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ABSTRACT

This guide lists favorably reviewed, commercially available, microcomputer software for instructional use in preschool through grade 12. The guide is organized by the following curriculum areas: art; business education; computers; health; instructional tools, including authoring systems, computer assisted drafting (CAD), classroom management, database, desktop publishing, graphics generator/presentation, instructional materials generator, integrated programs, spreadsheet, telecommunications, and word processor; keyboarding; language arts; library media; mathematics, including advanced math, algebra, geometry/measurement, number, and statistics; multimedia; music; preschool/early childhood; problem solving/logic; science, including biology, chemistry, earth science, environmental education/ecology, general science, physics, space science, and scientific method/lab equipment; social studies; tests and testing; vocational education/industrial arts; and world languages. Each entry lists title, publisher, computer(s), network capability, annotation, mode (e.g., authoring system, education game, simulation), grade levels, and price. An alphabetical list of titles and publishers' addresses is also included. (TMK)

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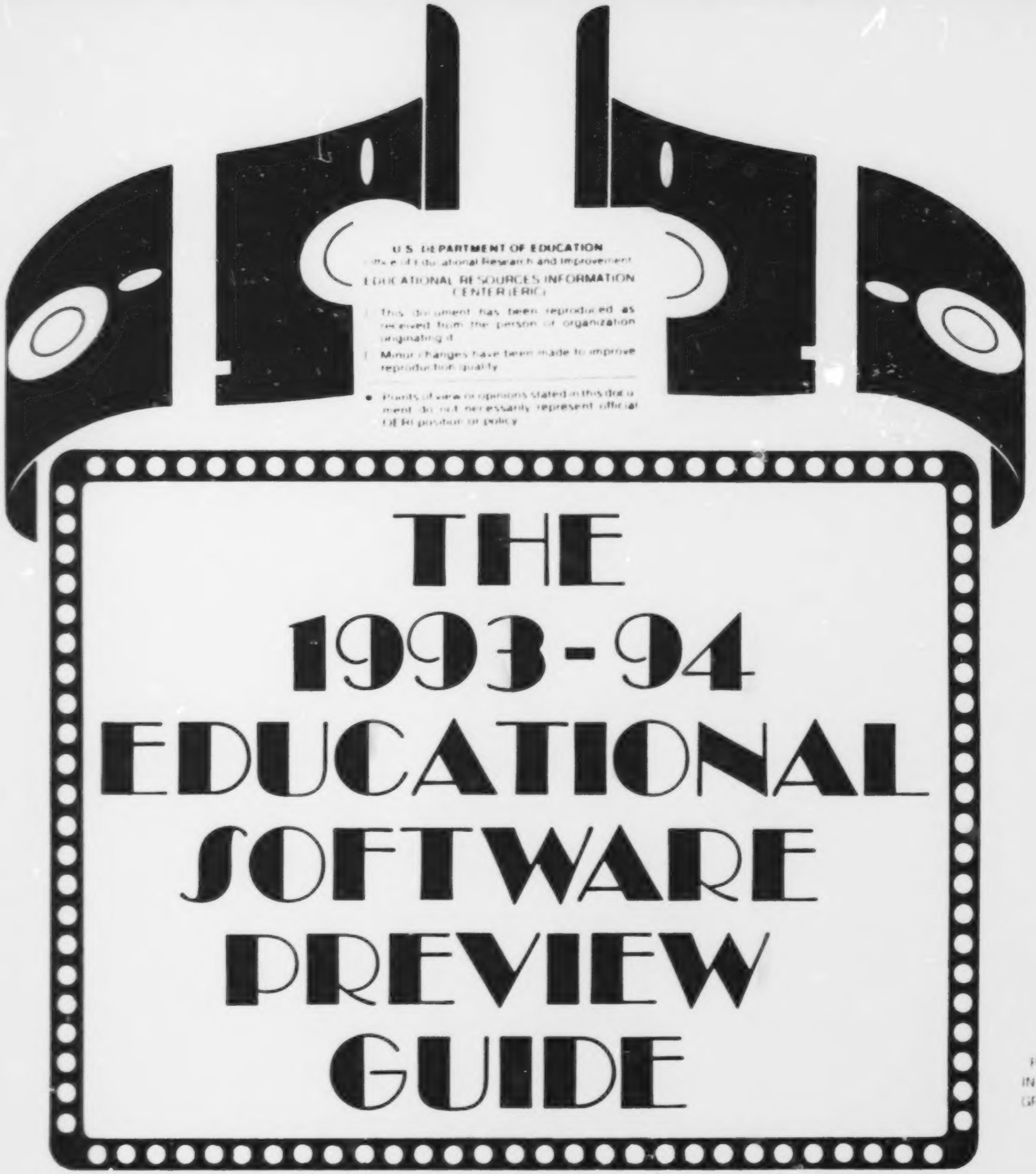

THE 1993-94 EDUCATIONAL SOFTWARE PREVIEW GUIDE

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The 1993-94 Educational Software Preview Guide

developed by the

Educational Software Evaluation Consortium

at the

Annual Software Evaluation Forum

March, 1993

The 1993-94 Educational Software Preview Guide

The 1993-94 Educational Software Preview Guide was developed by the Educational Software Evaluation Consortium. *The Preview Guide* is designed to assist educators in locating software for preview; it is not intended to endorse these products for purchase without examination. ISTE is acting only as a distributor of this publication and is not responsible for the contents.

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Preface

The 1993-94 Educational Software Preview Guide lists favorably reviewed microcomputer software for instructional use in preschool through grade twelve. It is NOT a buying guide. It has been developed solely as an aid to educators in locating programs they may want to preview. The Consortium's participants recommend that all software be previewed by educators to determine its suitability for their instructional programs and students.

The 1993-94 Educational Software Preview Guide has been developed by the Educational Software Evaluation Consortium, which represents 11 organizations involved in educational software evaluation throughout North America. The programs listed in this guide have been favorably reviewed at participating sites by knowledgeable computer-using educators. Placement of a title on a list and into specific subjects, grade levels, and instructional modes reflects the best judgment of the Consortium's participants.

This guide is not all-inclusive. It includes only commercially available instructional software. Titles not included in the guide fall into the following categories: not yet widely reviewed, not readily available to review, unfavorably reviewed, or outside specified categories. Each edition of the guide is an independent publication and includes titles from earlier editions only if they meet the evaluation criteria established for the current year.

Compilation of *The 1993-94 Educational Software Preview Guide* was the major purpose of the Software Evaluation Forum, held at Arizona State University, Tempe, Arizona, March 11-14, 1993. The Forum was sponsored by the participants and hosted by Arizona State University Technology Based Research and Learning. The International Society for Technology in Education helped coordinate and chair the consortium. The technical consultants for the project were Charles Savitt and Scott Chamberlain, Arizona State University, College of Education, Tempe, Arizona.

How to Use the *Preview Guide*

The *Preview Guide* is useful for locating software for a particular curriculum area, grade level, and machine. You can check under "Preview Guide by Curriculum Area" to locate any appropriate software. If you are interested in a program, the "Publishers Addresses" section has the necessary information to order a catalog or the software for preview if possible. (Many publishers now have preview policies.)

If you are already interested in a piece of software, check for it under "Alphabetical List of Titles" as another possible source of information on the software. Keep in mind that the absence of a title from this list is not to be interpreted as a negative judgment. Many excellent packages may not have been widely reviewed by the time of the forum.

In this exciting age of improving and changing technologies, please be aware that a computer software package may require additional hardware, particular versions of system or other software, or have minimum memory requirements. Prices vary according to the type of computer and are subject to change. The prices are included in the guide to provide an educator with a sense of cost, not as the final word for budget plans.

Use of the *Preview Guide* by Software Developers

The *Preview Guide* is also useful for developers of educational software. You can use the *Guide* to identify curriculum areas, grade levels within curriculum areas, or machines where there is little favorably reviewed software and then direct your efforts toward these areas or machines.

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If the *Preview Guide* is going online, the user must see the preface pages. When a printed document is generated from the online version, the preface pages must appear in the printed version or the disclaimer found on every page in the guide by curriculum section must appear as a footer on each page.

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Key to Abbreviations

Subject Abbreviations

AT	Art
BE	Business Education
CS	Computers
EP	Electronic Periodicals
HL	Health
IT–AU	Instructional Tools–Authoring System
IT–CM	Instructional Tools–Classroom Management
IT–CAD	Insturctional Tools–Computer Assisted Drafting
IT–DB	Instructional Tools–Database
IT–DTP	Instructional Tools–Desktop Publishing
IT–GG	Instructional Tools–Graphics Generator/Presentation
IT–IM	Instructional Tools–Instructional Materials Generator
IT–IP	Instructional Tools–Integrated Programs
IT–SD	Instructional Tools–Spreadsheet
IT–TC	Instructional Tools–Telecommunications
IT–WP	Instructional Tools–Word Processor
KB	Keyboarding
LA	Language Arts
LM	Library Media
MA–AD	Mathematics–Advanced Mathematics
MA–AL	Mathematics–Algebra
MA–GM	Mathematics–Geometry/Measurement
MA–NU	Mathematics–Number
MA–ST	Mathematics–Statistics
MM	Multimedia
MU	Music
PR	Preschool/Early Childhood
PS	Problem Solving/Logic
SC–BL	Science–Biology
SC–CH	Science–Chemistry
SC–ES	Science–Earth Science
SC–EE	Science–Environmental Education/Ecology
SC–GS	Science–General Science
SC–PH	Science–Physics
SC–SP	Science–Space Science
SC–SM	Science–Scientific Method/Lab Equipment
SS	Social Studies
TE	Tests and Testing
VE	Vocational Education/Industrial Arts
WL	World Languages

Instructional Mode Abbreviations

AU	Authoring System
CA	Creative Activity
CP	Computer Programming
DE	Demonstration/Presentation
DP	Drill and Practice
EG	Education Game
EX	Exploration
GP	Guided Practice
MM	Multimedia
PS	Problem Solving
RF	Reference
SI	Simulation
TL	Tool
TU	Tutorial

Grade Level Abbreviations

P	Primary (K-3)
E	Elementary (4-6)
M	Middle (7-9)
S	Secondary (9-12)
T	Teacher

Computer Abbreviations

AM	Amiga
AP	Apple
AT	Atari
CO	Commodore 64
GS	Apple II GS
MAC	Macintosh
PC	IBM, Tandy, and compatibles
TR	TRS-80 Model III/4

Mode Definitions

Authoring System (AU)—Uses a code of commands that enables a nonexpert user to write software programs. This mode also includes shell programs where teachers insert their own problems or data.

Creative Activity (CA)—Program has some structure or activity to encourage students to use their imagination and creativity to produce some type of product.

Computer Programming (CP)—A computer language or software-based activity for computer programming or literacy classes.

Demonstration/Presentation (DE)—Software used to present some aspect of the curriculum or used to create a presentation of material. Often the software creates slides and has a slide show option.

Drill and Practice (DP)—Offers students unlimited practice on concepts they have presumably already learned. Good drill and practice provides feedback to students, explains how to get the correct answer, and contains a management system to keep track of student progress.

Education Game (EG)—Usually drill and practice in a game format with a winner to the game.

Exploration (EX)—Students can maneuver through a predesigned environment, testing and trying various components of the environment.

Guided Practice (GP)—Offers students hints and assistance as they practice a concept.

Multimedia (MM)—Requires additional hardware such as videodisc players and CD-ROM players. Many multimedia products can be used as references, another mode category.

Problem Solving (PS)—Requires student strategy and input. Most simulations (SI) and educational games (EG) require problem solving on the students' part and therefore do not have PS in their mode listing.

Reference (RF)—Electronic form of traditional references such as dictionaries, thesauri, and encyclopedias.

Simulation (SI)—Creates a world on the screen where realistic conditions apply.

Tool (TL)—Includes word processing, page layout programs, database management, spreadsheets, graphics, and telecommunications, etc.

Tutorial (TU)—The computer presents new concepts and skills through text, illustrations, description, questions, and problems.

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Art

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
ADOBE ILLUSTRATOR	ADOBE	MAC,PC	Y	High level EPS graphics development tool	CA,TL	-	-	M	S	T	$595.00
CANVAS	DENEBA	MAC		Combines the best features of drawing and painting programs; includes 3-D rotations	CA,TL	-	-	-	S	T	$159.00
COLOR ME: COMPUTER COLORING KIT	MINDSCAPE	AP,PC		Draw freehand, or color and cut-and-paste predrawn pictures	CA,TL	P	E	-	-	T	$44.95
CREATE WITH GARFIELD, DELUXE EDITION	DLM	AP,CO,PC		Create cartoons with Garfield characters	CA,TL	P	E	M	-	-	$39.95
CRICKET DRAW	COMP ASSOC	MAC		Full-featured graphics tool with many advanced features	CA,TL	-	-	M	S	T	$249.00
CULTURE 2: THE HYPERMEDIA GUIDE TO WESTERN CULTURE	CULTURAL RES	MAC,PC	Y	Cross-cultural HyperCard-based exploration of the fine arts; covers several hundred years; interfaces with a number of videodiscs	EX,PS,RF	-	-	-	S	T	$249.00
DELTA DRAWING	POWER	AP,PC	Y	Creates colored designs by using simple commands; English and Spanish versions	CA,CP,PS	P	E	-	-	-	$69.95
EASY COLOR PAINT	MECC	MAC	Y	Paint program with an emphasis on color	CA,TL	P	E	M	S	T	$69.00
EFFECTS SPECIALISTS	POSTCRAFT	MAC		Manipulate type and create special effects on printed pieces; export to desktop publishing program	TL	-	-	M	S	T	$179.95
ESCHER SKETCH	INTELLIMATN	MAC		Students quickly design their own tesselations using transformation templates	CA,TL	-	E	M	S	-	$39.00
FANTAVISION	WILD DUCK	AM,GS,PC	Y	'Tweening' creates up to 64 animated sequences for each additional picture the student draws	CA,TL	-	-	M	S	T	$79.95
FREEHAND	ALDUS	MAC,PC		An EPS drawing program for creating high quality graphics; accepts scanned images	CA,DE,TL	-	-	-	S	T	$149.00
KID PIX	BRODERBUND	MAC,PC		A paint program for youngsters that stimulates creativity with its many special 'painting' tools	CA,TL	P	E	M	-	-	$69.95
KID WORKS 2	DAVIDSON	MAC,PC		Students can color pictures already created, draw their own pictures, write stories, and the computer can read them	EX,TL,CA	P	E	-	-	-	$59.95
MACPAINT	CLARIS	MAC		General-purpose graphics development tool	CA,TL	-	E	M	S	T	$69.00
MACRECORDER SOUND SYSTEM PRO	MACROMED	MAC		An audio input, recording, and editing system; includes hardware	CA,TL	-	-	M	S	T	$175.00

Mode Key:
AU—Authoring System
EG—Education Game
RF—Reference
CA—Creative Activity
EX—Exploration
SI—Simulation
CP—Computer Programming
GU—Guided Practice
TL —Tool
DE—Demonstration/Presentation
MM—Multimedia
TU—Tutorial
DP—Drill and Practice
PS—Problem Solving/Logic

Art

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
MACROMIND DIRECTOR	MACROMED	MAC		Produce professional quality presentations using audio, video, animation, and text; coordinated on a time line	TL	-	-	M	S	T	$598.00
MACVISION	KOALA	MAC		An easy to use digitizing program; brings video images into the Macintosh	GG,TL	-	E	M	S	T	$299.00
NATIONAL GALLERY OF ART	VIDEODISC	MAC		Multimedia interactive laserdisc covering the National Gallery of Art	MM	-	E	M	S	T	$150.90
PERSUASION	ALDUS	MAC,PC		A powerful graphics/presentation program	TL	-	-	M	S	T	$125.00
PHOTOSHOP	ADOBE	MAC,PC		High level photographic editing tool	TL	-	-	M	S	T	$895.00
STORYBOOK THEATRE	SUN/WINGS	MAC		Young students create animated stories with colorful settings, characters, props, and sound effects	CA,EX	P	E	-	-	-	$129.00
STORYBOOK THEATRE (LOST TREASURE OF ZABIDONIA)	SUN/WINGS	MAC		Use Storybook Theatre to create new stories in this fairy tale land of Zabidonia	CA, EX	P	-	-	-	-	$79.00
STUDIO/1	ELECTR ARTS	MAC		Black and white graphics, animation, and presentation program	CA,TL	-	-	-	S	T	$79.95
SUPERPAINT	ALDUS	MAC		Graphics program that combines draw, paint, and text functions	CA,TL	-	E	M	S	T	$99.00
SUPERPRINT II	SCHOLASTIC	AP,PC	Y	Updated Superprint; signs, certificates, greeting cards, very large posters, etc.	CA,TL	P	E	M	S	T	$79.95
TYPESTYLER	BRODERBUND	MAC		Allows students to twist, stretch, rotate, flip, and enhance type with special effects	CA,TL	-	-	M	S	T	$219.95
VAN GOGH: A VIDEODISC COMPANION	VOYAGER	MAC		A guide and index to the Van Gogh Revisited videodisc	DE,EX,MM TU	-	-	-	S	T	$69.95
VOYAGER VIDEODISK TOOLKIT	VOYAGER	MAC,PC		HyperCard authoring system for interacting and controlling videodisc players	AU,MM,TL	-	-	M	S	T	$295.00
VOYAGER VIDEOSTACK, THE	VOYAGER	MAC,PC		HyperCard drivers for interacting and controlling videodisc players	AU,MM,TL	-	-	M	S	T	$195.00

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Business Education

Title	Publisher	Computer	Net.	Annotation	Mode	Levels	Price
ADVANCED AUTOMATED ACCOUNTING FOR THE MICROCOMPUTER	SOUTH-WEST	AP,PC,TR	Y	Practice in departmentalized accounting skills	DP	- - - S -	$55.50
ALL THE RIGHT TYPE	DIDATECH	AP,CO,MAC,PC	Y	Teaches keyboarding and provides practice; includes management component	DP,TU	- E M S -	$57.00
AUTOMATED ACCOUNTING FOR THE MICROCOMPUTER	SOUTH-WEST	AP,MAC,PC		Complete package for high school accounting instruction	SI,TU	- - - S -	$76.50
CAPITALIST PIG	PLUMA	MAC,PC	Y	Students run a company and try to maintain a profit legally and without alienating employees	EG,SI	- - M S -	$35.00
MICROCOMPUTER ACTIVITIES FOR THE OFFICE	SOUTH-WEST	AP,PC	Y	Simulates activities common in today's automated business offices	SI	- - - S -	$70.50
MICROCOMPUTER KEYBOARDING/ FORMATTING APPL.	SOUTH-WEST	AP,PC,TR	Y	Provides practice formatting business-type documents	DP	- - - S -	$170.00
PERSUASION	ALDUS	MAC,PC		A powerful graphics/presentation program	TL	- - M S T	$125.00
QUICKEN	INTUIT	AP,MAC,PC		Organizes financial data	TL	- - - S T	$69.95
TYPING TUTOR	PRENTICE	AP,MAC,PC		Instruction on finger placement; drills for speed and accuracy	DP,TU	- - M S -	$49.95
ULTRAKEY	BYTES	AP,MAC,PC	Y	Introduces typing skills; has error analysis and suggestions for improvement	DP,TU	- E M S -	$99.00
WHATSIT CORPORATION	SUN/WINGS	AP,PC	Y	Students use math skills, make group decisions, and operate competitive businesses	DP,EG,PS SI	- E M S -	$65.00

Computers

Title	Publisher	Computer	Net.	Annotation	Mode	Levels	Price
A.I.—AN EXPERIENCE WITH ARTIFICIAL INTELLIGENCE	SCHOLASTIC	AP,MAC,PC	Y	Students explore the 'thought process' computers use to develop decision making capabilities	EG,PS	- - M S -	$79.95
BASICS OF BASIC	FOCUS	AP,PC	Y	Twelve modules in BASIC program writing; has hi-res graphics, sound, examples, and quizzes	CP,DP	- - M S T	$79.00
DR. KNOW: EXPERIMENTS IN ARTIFICIAL INTELLIGENCE	VENTURA	AP		Various thinking games and artificial intelligence activities	EG,PS,SI	- E M S T	$59.95
FILEMAKER PRO	CLARIS	MAC,PC	Y	Full functioning database system with flexible report formating and scripting language	TL	- - M S T	$199.00
HYPERCARD	CLARIS	MAC	Y	Multimedia hypertext authoring system and database program	AU,CA,MM TL	- E M S T	$99.00

Mode Key:
AU—Authoring System CA—Creative Activity CP—Computer Programming DE—Demonstration/Presentation DP—Drill and Practice
EG—Education Game EX—Exploration GU—Guided Practice MM—Multimedia PS—Problem Solving/Logic
RF—Reference SI—Simulation TL—Tool TU—Tutorial

Computers

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
IBM LOGO	IBM	PC	Y	Full implementation of LCSI Logo, also called Custom Logo	CP,PS	P	E	M	S	T	$152.00
INTRO TO COMPUTING	SUN/WINGS	AP		Explores programming and geometric concepts	EG,PS,SI TU	-	E	M	-	-	$75.00
KRELL LOGO	KRELL	AP	Y	Version of M.I.T. Logo	CP,PS	P	E	M	S	T	$30.00
LEGO TC LOGO	LEGO	AP,PC		Uses Lego building blocks with Logowriter to program moveable objects	PS	P	E	M	S	-	$556.00
LINKWAY	IBM	PC	Y	Multimedia authoring system for IBM computers	AU,CA,MM TL	P	E	M	S	T	$112.00
LOGO PLUS	TERRAPIN	AP,MAC	Y	Upgraded version of the Terrapin Logo; word processor has larger workspace and 75 new features	CA,CP,PS	P	E	M	S	-	$119.95
LOGOWORKS	TERRAPIN	AP,CO,PC	Y	Logo activities to support the use of Terrapin Logo as a problem-solving tool	CP,PS	P	E	M	S	T	$29.95
LOGOWRITER	LCSI	AP,MAC,PC	Y	Drawing, writing, and problem-solving tool; license can cover several different computer brands	CA,CP,PS TL	P	E	M	S	T	$199.00
LOGOWRITER FOR THE MACINTOSH	LCSI	MAC	Y	Drawing, writing, and problem-solving tool; allows integration of programing into content areas	CA,CP,PS TL	P	E	M	S	T	$229.00
OBJECT LOGO: STUDENT EDITION	PARADIGM	MAC		Full featured Logo; includes graphic and text support; works with Lego	AU,CP,MM	-	E	M	S	-	$49.95
OMNIPAGE	CAERE	MAC,PC		Optical Charactor Recognition program; scans text into a word processing format	TL	-	-	M	S	T	$547.00
SPANISH LOGOWRITER	LCSI	AP,MAC,PC	Y	Combination Logo language and word processor in Spanish	CP,EX	P	E	M	S	T	$199.00
TERRAPIN LOGO	TERRAPIN	AP,MAC	Y	Version of M.I.T. Logo	CP,PS	P	E	M	S	T	$99.95
TURBO PASCAL	BORLAND	PC	Y	Inexpensive Pascal implementation; rapid program execution	CP,PS	-	-	M	S	T	$149.95

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Health

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
AIDS-PUBLIC HEALTH ENEMY #1	QUEUE	AP,MAC,PC	Y	Discusses prevention, treatment, and transmission of AIDS while dispelling falacies	TU	-	-	M	S	-	$34.95
BODY ELECTRIC	QUEUE	AP,PC		Interface card and electrodes to measure electrical activity from four areas of the body	TL,EX	-	-	M	S	-	$375.00
DR. KNOW-IT-ALL'S INNER BODY WORKS	TOM SNYDER	GS,MAC,PC	Y	Interconnections and functions of human body systems; presentation mode for teachers; game mode for students	DP,EG, PS	-	E	M	S	-	$149.95
DRUG ABUSE LEARNING ENVIRONMENT (DALE)	SAE	PC	Y	Provides information regarding health and social consequences of substance abuse	TU	-	E	M	S	-	$79.95
FOOD FOR THOUGHT	SUN/WINGS	AP		Students use database to learn about nutrients while shopping in a computerized grocery store	EX,SI	-	-	M	S	-	$65.00
HEALTH: AIDS	ABC NEWS	MAC,PC		Videodisc and stacks about the AIDS virus; dispels myths and provides information	MM,TU	-	-	M	S	T	$495.00
LEARNING TO COPE WITH PRESSURE	SUN/WINGS	AP		Uses biofeedback galvanic skin responses to help users to reduce stress	DE,TL	P	E	M	S	T	$99.00
MEET THE NEW YOU (FOR BOYS)	MARSHWARE	AP		Presents development of male reproductive system and ways to prepare for adulthood	TU	-	-	M	-	-	$55.00
MEET THE NEW YOU (FOR GIRLS)	MARSHWARE	AP		Presents development of female reproductive system and ways to prepare for adulthood	TU	-	-	M	-	-	$55.00
NUTRI-CALC	CAMDE	MAC,PC	Y	Analyzes diets and recipes for nutritional content	TL	-	-	M	S	-	$225.00
SMOKING DECISION	SUN/WINGS	AP	Y	Helps students to make decisions concerning cigarette use	SI	-	-	M	S	-	$65.00
SUPER MUNCHERS	MECC	MAC,PC		'Pac Man' type game for learning about categories (including food and nutrition) using sets and set negations	DP,EG,PS	P	E	M	S	T	$69.00
YOU ARE WHAT YOU EAT	MARSHWARE	AP		Analyzes nutritional value of a student's selection of food for one day; generates printout	DE,SI	-	E	M	S	-	$55.00

Mode Key:
AU—Authoring System
EG—Education Game
RF—Reference
CA—Creative Activity
EX—Exploration
SI—Simulation
CP—Computer Programming
GU—Guided Practice
TL —Tool
DE—Demonstration/Presentation
MM—Multimedia
TU—Tutorial
DP—Drill and Practice
PS—Problem Solving/Logic

Instructional Tools—Authoring Systems

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
ASK•IT!	TRUE BASIC	AP,MAC,PC		An authoring system for creating on-line tutorials and printed tests	AU,TL	-	-	-	-	T	$99.95
DASHER	CONDUIT	MAC	Yes	Foreign language authoring system for seven languages	AU, DP	-	-	-	S	T	$150.00
HYPERCARD	CLARIS	MAC	Y	Multimedia hypertext authoring system and database program	AU,CA,MM TL	-	E	M	S	T	$99.00
HYPERSTUDIO	WAGNER	GS,MAC	Y	Multimedia hypertext authoring program for the Apple IIGS; sound and color capabilities	AU,CA,MM TL	-	-	M	S	T	$179.95
LINKWAY	IBM	PC	Y	Multimedia authoring system for IBM computers	AU,CA,MM TL	P	E	M	S	T	$112.00
MACROMIND DIRECTOR	MACROMED	MAC		Produce professional quality presentations using audio, video, animation, and text; coordinated on a time line	TL	-	-	M	S	T	$598.00
MEDIA TEXT	SUN/WINGS	MAC		Authoring tool for creating multi-media presentations	TL	-	-	M	S	-	$119.00
POINT OF VIEW: AMERICAN HISTORY	SCHOLASTIC	MAC	Y	An authoring system with built-in visual and print databases that provide an overview of US history	AU,EX,MM TL,RF	-	-	M	S	T	$299.95
SEEN: TUTORIAL FOR CRITICAL READING	CONDUIT	AP,PC	Y	Create or modify student tutorials to bridge reading and writing; or student resonse tool	AU,TL,TU	-	-	M	S	T	$110.00
TUTOR TECH (1)	TECHWARE	AP		Tool for creating hypermedia on the Apple IIe	TL	P	E	M	S	-	$195
VOYAGER CD-AUDIO TOOLKIT	VOYAGER	MAC		Allows access and authoring using any audio CD	AU,CA,MM TL	-	-	M	S	T	$195.95
VOYAGER VIDEODISK TOOLKIT	VOYAGER	MAC,PC		HyperCard authoring system for interacting and controlling videodisc players	AU,MM,TL	-	-	M	S	T	$295.00
VOYAGER VIDEOSTACK, THE	VOYAGER	MAC,PC		HyperCard drivers for interacting and controlling videodisc players	AU,MM,TL	-	-	M	S	T	$195.00

Instructional Tools–Computer Assisted Drafting (CAD)

AUTOSKETCH	AUTODESK	PC		Simplified CAD/drafting program	TL	-	-	-	S	T	$74.50
CLARIS CAD	CLARIS	MAC	Y	Simple construction of shapes and lines; dimension drawings for engineering, drafting, or architecture	TL	-	-	-	S	T	$199.00
MACDRAFT	IDD	MAC,PC		Introductory Computer Assisted Design (CAD) program	TL	-	-	-	S	T	$399.00

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Instructional Tools—Classroom Management

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
CLASS MANAGER	BRADFORD	MAC		Gradebook and student performance package	TL	-	-	-	-	T	$99.00
EDUCATOR HOMECARD	INTELLIMATN	MAC		Provides teachers with integrated grade books, planners, seating charts, and more	TL	-	-	-	-	T	$29.00
GRADEBOOK DELUXE	EDUSOFT	AP,PC	Y	Gradebook manager	TL	-	-	-	-	T	$79.95
GRADY PROFILE: PORTFOLIO ASSESSMENT	AURBACH	MAC		A portfolio assesment tool; accepts input from the keyboard, scanner, camera, and microphone	TL	-	E	M	S	T	$150.00
KID DESK	EDMARK	MAC,PC		A finder replacement; teachers can specify applications and files students can access	TL	P	E	M	-	-	$54.95
MAC SCHOOL	CHANCERY	MAC	Y	Integrated school administration system; attendance, gradebooks, report cards, etc.	TL	-	-	-	-	T	$3,600.00
MICROGRADE	CHARIOT	MAC,PC		Flexible gradebook storing up to 400 students per class and 100 assignments per student	TL	-	-	-	-	T	$95.00

Instructional Tools–Database

CD NEWSBANK	NEWSBANK	PC		CD-ROM contains selected full-text articles from 40 newspapers and wire services, 1991 to present; includes Boolean search ability	RF	-	-	M	S	-	$2595.00*
FILEMAKER PRO	CLARIS	MAC,PC	Y	Full functioning database system with flexible report formating and scripting language	TL	-	-	M	S	T	$199.00
FOX PRO	MICROSOFT	PC		Full featured and fast database; one of the industry standards	TL	-	-	-	S	T	$495.00
GROLIER'S NEW ELECTRONIC ENCYCLOPEDIA	GROLIER	MAC,PC	Y	A CD-ROM encyclopedia (graphics, text, & sound) that can be searched by a word or word combination	MM,RF	-	E	M	S	T	$395.00
HYPERCARD	CLARIS	MAC	Y	Multimedia hypertext authoring system and database program	AU,CA,MM TL	-	E	M	S	T	$99.00

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Instructional Tools—Desktop Publishing

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
CHILDREN'S WRITING & PUBLISHING CENTER	LEARNING CO	AP,PC	Y	Student writing activities combined with desktop publishing	CA,TL	P	E	M	-	-	$89.95
FRAMEMAKER	FRAME TECH	MAC,PC		Full featured, high-end system; handles large documents; uses "conditional" text; has automatic cross references	TL	-	-	-	S	T	$199.00
HOMETOWN, U.S.A.	PUBLISHING	AM,AP,CO,GS MAC,PC		Clip art collection; includes selection of windows, doors, 15 miniature building layouts, and more	RF	-	E	M	S	-	$39.95
OMNIPAGE	CAERE	MAC,PC		Optical Charactor Recognition program; scans text into a word processing format	TL	-	-	M	S	T	$547.00
PAGEMAKER	ALDUS	MAC,PC		Full-function desktop publishing system; individual pages may be fully formatted	TL	-	-	-	S	T	$199.00
PUBLISH IT!	TIMEWORKS	AP,PC		Full desktop publishing program with many features; easy to use with younger students	TL	-	-	M	S	T	$99.95
PUBLISH IT! EASY	TIMEWORKS	MAC		Full desktop publishing program with many features; easy to use with younger students	TL	-	-	M	S	T	$149.95
PUBLISH IT! EASY (FRENCH)	TIMEWORKS	MAC		French version of this full desktop publishing program with many features	TL	-	-	M	S	T	$149.95
PUBLISH IT! EASY (SPANISH)	TIMEWORKS	MAC		Spanish version of this full desktop publishing program with many features	TL	-	-	M	S	T	$149.95
QUARKXPRESS	QUARK	MAC		Desktop publishing program with full graphic and text tools	TL	-	-	M	S	T	$695.00
READY, SET, GO	MANHATTEN	MAC		Full-featured page layout and desktop publishing tool	TL	-	-	-	S	T	$175.00
WRITING CENTER, THE	LEARNING CO	MAC	Y	Student writing activities combined with desktop publishing; includes color picture library	CA,TL	P	E	M	S	T	$129.95

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Instructional Tools—Graphics Generator/Presentation

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
ACTION	MACROMED	MAC		A time based student presentation tool allowing sound, motion, animation, and movies	AU,TL	-	-	M	S	T	$248.00
ADOBE ILLUSTRATOR	ADOBE	MAC,PC	Y	High level EPS graphics development tool	CA,TL	-	-	M	S	T	$595.00
BANNERMANIA	BRODERBUND	AP,MAC,PC		Produces straight, arched, or curved print on banners, posters, and bumper stickers	CA,GG,TL	-	E	M	S	T	$44.95
BEAGLE DRAW	QUALITY	AP	Y	Object oriented graphics utitlity	CA,TL	-	-	M	S	-	$64.95
CALENDAR MAKER	CE SOFT	MAC,PC		Graphics program for making calendars	CA,TL	-	-	M	S	T	$35.00
CERTIFICATES AND MORE	MINDSCAPE	AP,PC		Makes certificates and other graphics	CA,TL	-	E	M	S	-	$49.95
COLOR ME: COMPUTER COLORING KIT	MINDSCAPE	AP,PC		Draw freehand, or color and cut-and-paste predrawn pictures	CA,TL	P	E	-	-	-	$44.95
COMPUTEREYES	DIGITAL	MAC,PC		Allows you to connect a computer to a composite video source and capture a graphic (monochrome)	TL	-	E	M	S	T	$249.95
COMPUTEREYES PRO	DIGITAL	MAC		Allows you to connect a computer to a composite video source and capture a graphic (color)	TL	-	E	M	S	T	$399.95
CREATE WITH GARFIELD, DELUXE EDITION	DLM	AP,CO,PC		Create cartoons with Garfield characters	CA,TL	P	E	M	-	-	$39.95
CRICKET DRAW	COMP ASSOC	MAC		Full-featured graphics tool with many advanced features	CA,TL	-	-	M	S	T	$249.00
CRICKET GRAPH	COMP ASSOC	MAC,PC		Full-featured package for producing graphs and charts	GG,TL	-	E	M	S	T	$195.00
DELTA DRAWING	POWER	AP,PC	Y	Creates colored designs by using simple commands; English and Spanish versions	CA,CP,PS	P	E	-	-	-	$69.95
DELTAGRAPH PROFESSIONAL	DELTAPOINT	MAC,PC		A tool for creating graphs and charts from numerical data, includes 3-D graphs	TL	-	-	-	S	T	$89.95
EASY COLOR PAINT	MECC	MAC	Y	Paint program with an emphasis on color	CA,TL	P	E	M	S	T	$69.00
EASY GRAPH II	HOUGHTON	AP		Produce pictographs, pie charts, and bar graphs; includes instructional materials	TU,TL	P	E	M	-	T	$48.00
EFFECTS SPECIALISTS	POSTCRAFT	MAC		Manipulate type and create special effects on printed pieces; export to desktop publishing program	TL	-	-	M	S	T	$179.95
FANTAVISION	WILD DUCK	AM,GS,PC	Y	'Tweening' creates up to 64 animated sequences for each additional picture the student draws	CA,TL	-	-	M	S	T	$79.95

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FREEHAND	ALDUS	MAC,PC		An EPS drawing program for creating high quality graphics; accepts scanned images	CA,DE,TL	-	-	-	S	T	$149.00
IBM STORYBOARD LIVE	IBM	PC	Y	Graphics presentation program with animation and special effects	CA,DE,TL	-	E	M	S	T	$256.00
IMAGE PROCESSING FOR TEACHING	CIP	MAC		Digital image processing software developed by NIH; teacher and curriculum materials, data sets, and training from Univ of Arizona	AU,DE,EX MM	-	E	M	S	T	$10.00
JAG II	RAYDREAM	MAC		A smoothing tool for presentation of PICT & PICS files	TL	-	-	M	S	T	$64.00
MACDRAW II	CLARIS	MAC	Y	Graphics development tool for creating structured graphics and drawings	CA,DE,TL	P	E	M	S	T	$119.00
LASER AWARD MAKER	BAUDVILLE	MAC,PC	Y	Creates humorous and serious certificates and awards	TL	-	-	M	S	T	$199.00
MACPAINT	CLARIS	MAC		General-purpose graphics development tool	CA,TL	-	E	M	S	T	$69.00
MACVISION	KOALA	MAC		An easy to use digitizing program; brings video images into the Macintosh	GG,TL	-	E	M	S	T	$299.00
MEDIA TEXT	SUN/WINGS	MAC		Authoring tool for creating multi-media presentations	TL	-	-	M	S	-	$119.00
MICROSOFT POWERPOINT	MICROSOFT	MAC,PC	Y	Tool for designing, modifying, and producing presentation materials	DE,TL	-	-	M	S	T	$249.00
MORPH	GRYPHON	MAC		Creates a QuickTime movie depicting a metamorphic change from one graphic object into another (ex. lion into a kitten)	TL	-	-	M	S	T	$239.00
PERSUASION	ALDUS	MAC,PC		A powerful graphics/presentation program	TL	-	-	M	S	T	$125.00
PHOTOSHOP	ADOBE	MAC,PC		High level photographic editing tool	TL	-	-	M	S	T	$895.00
SEASONS AND SPECIAL DAYS	SUN/WINGS	AP		Expands Muppet Slate II with season and special day writing lessons, borders, and pictures	CA,EX,TL	P	E	-	-	-	$59.00
SLIDE SHOP	SCHOLASTIC	AP,PC	Y	Creates computer 'slide' presentations	CA,DE,TL	-	-	M	S	T	$89.95
SUPER SIGN MAKER	SUN/WINGS	AP	Y	Produce letters for signs, overhead transparencies, etc.	CA,DE,TL	P	E	M	S	T	$75.00
SUPERPAINT	ALDUS	MAC		Graphics program that combines draw, paint, and text functions	CA,TL	-	E	M	S	T	$99.00
SUPERPRINT II	SCHOLASTIC	AP,PC	Y	Updated Superprint; signs, certificates, greeting cards, very large posters, etc.	CA,TL	P	E	M	S	T	$79.95
TAKE 1: ANIMATION GRAPHICS	BAUDVILLE	AP	Y	Accepts previously created graphics to produce a slide show	CA,TL	-	E	M	S	T	$59.95
TURTLE TRACKS	SCHOLASTIC	AP,PC		Use simple keyboard commands to create shapes and music	CA,CP,PS TL	P	E	-	-	-	$19.95

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TYPESTYLER	BRODERBUND	MAC		Allows students to twist, stretch, rotate, flip, and enhance type with special effects	CA,TL	-	-	M	S	T	$219.95

Instructional Tools—Instructional Materials Generator

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
ASK•IT!	TRUE BASIC	AP,MAC,PC		An authoring system for creating on-line tutorials and printed tests	AU,TL	-	-	-	-	T	$99.95
CROSSWORD MAGIC	MINDSCAPE	AP,MAC,PC		Generate crossword puzzles from your words; play on-screen or print puzzles	CA,EG,TL	-	E	M	S	T	$59.95
MACTIMELINER	TOM SNYDER	MAC	Y	Tool for creating timelines for a variety of topics and subjects	CA,TL	P	E	M	S	T	$69.95
SUPER SIGN MAKER	SUN/WINGS	AP	Y	Produce letters for signs, overhead transparencies, etc.	CA,DE,TL	P	E	M	S	T	$75.00
TIMELINER	TOM SNYDER	AP,PC	Y	Produces printed chronology of historical events, students' lives, etc.	TL	-	E	M	S	T	$59.95

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Instructional Tools—Integrated Programs

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
APPLEWORKS	CLARIS	AP	Y	Integrated word processor, spreadsheet, and database	TL	-	E	M	S	T	$169.00
APPLEWORKS GS	CLARIS	GS	Y	Integrated word processor, spreadsheet, and database	TL	-	E	M	S	T	$199.00
CLARISWORKS	CLARIS	MAC		Full featured: word processor, database, spreadsheet, graphics, and telecommunications	TL	-	-	M	S	T	$149.00
KID WORKS 2	DAVIDSON	MAC,PC		Students can color pictures already created, draw their own pictures, write stories, and the computer can read them	EX,TL,CA	P	E	-	-	-	$59.95
LOGOWRITER FOR THE MACINTOSH	LCSI	MAC	Y	Drawing, writing, and problem-solving tool; allows integration of programing into content areas	CA,CP,PS TL	P	E	M	S	T	$229.00
LOTUS 1-2-3	LOTUS	MAC,PC	Y	Integrated spreadsheet, database, and word processor	TL	-	-	-	S	T	$150.00
MICROSOFT WORKS	MICROSOFT	MAC,PC	Y	Word processor, database, spreadsheet, graphics, and telecommunications	TL	-	E	M	S	T	$199.00

Instructional Tools–Spreadsheet

EDUCALC	HOUGHTON	AP		Designed-for-education spreadsheet; includes tutorial and instructional materials	PS,TL,TU	-	E	M	S	-	$64.95
MICROSOFT EXCEL	MICROSOFT	MAC	Y	Full-function spreadsheet with graphics	TL	-	-	-	-	T	$289.00
QUICKEN	INTUIT	AP,MAC,PC		Organizes financial data	TL	-	-	-	S	T	$69.95

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Instructional Tools—Telecommunications

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
FLASH	QUALITY	MAC	Y	Exchange files and e-mail over Appleshare network, works with, but does not require a server	TL	·	·	M	S	T	$159.95
MICROPHONE	SOFT VENT	MAC,PC		Easy to use full-featured telecommunications program; request educator's price	TL	·	E	M	S	T	$65.00
SMARTCOM	HAYES	MAC,PC		Full-function communications package	TL	·	·	M	S	T	$149.00
WHITE KNIGHT	FREESOFT	MAC		Full-function communications package; formerly Red Ryder	TL	·	·	·	S	T	$139.00

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Instructional Tools—Word Processor

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
ASPECTS	GROUP TECH	MAC		Word processing/communications program for response writing and group document development	TL	-	E	M	S	T	$995.00
BANK STREET WRITER FOR THE MACINTOSH	SCHOLASTIC	MAC		This classic word processor includes Macintosh multimedia capablities; requires color	AU,MM,TL	P	E	M	S	T	$129.95
BANK STREET WRITER III	SCHOLASTIC	AP,PC	Y	New version of BSW with thesaurus and spell checker; includes instructional materials	CA,TL	-	E	M	S	T	$89.95
BIG AND LITTLE	SUN/WINGS	AP	Y	Word processor for small formats and large bulletin board displays; needs Muppet Slate	CA,TL	P	-	-	-	T	$59.00
FREDWRITER	SOFTSWAP	AP		Designed-for-education word processor; has prompted writing activities; 40 or 80 column	CA,TL	-	E	M	S	T	$20.00
MAC PROOF	LEXPERTISE	MAC		Writing analysis tool for writing style and usage	TL	-	-	M	S	T	$195.00
MACWRITE II	CLARIS	MAC	Y	Full-function word processor	TL	-	E	M	S	T	$79.00
MAGIC SLATE II	SUN/WINGS	AP	Y	Designed-for-education word processor with 20,40, and 80 columns; includes instructional materials, writing activities	CA,TL	P	E	M	S	T	$65.00
MICROSOFT WORD	MICROSOFT	MAC,PC	Y	Full-function word processor; can be used for desktop publishing	TL	-	-	M	S	T	$299.00
WORD PERFECT	WORDPER	AP,MAC,PC	Y	Full-function word processor	TL	-	-	-	S	T	$135.00
WRITENOW	WORDSTAR	MAC		Features include: spell checker, automatic footnoting, hyphenation, multiple columns	TL	-	-	M	S	T	$79.00
WRITING CENTER, THE (BILINGUAL)	LEARNING CO	MAC		Spanish & English version of The Writing Center	CA,TL	P	E	M	S	T	$229.00
WRITING WORKSHOP, THE	MILLIKEN	AP	Y	Complete program with support materials; prewriting, word processor, and post-writing	CA,TU,TL	-	E	M	S	T	$450.00

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Keyboarding

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
ALL THE RIGHT TYPE	DIDATECH	AP,CO,MAC,PC	Y	Teaches keyboarding and provides practice; includes management component	DP,TU	-	E	M	S	-	$57.00
COMMUNIKEYS	MECC	AP		Language-based keyboarding program	DP	-	E	M	-	-	$59.00
MICROTYPE: WONDERFUL WORLD OF PAWS	SOUTH-WEST	AP,GS,MAC,PC		Graphic instruction and practice in touch typing	DP,TU	-	E	M	-	-	$49.50
STICKYBEAR TYPING	OPTIMUM RES	AP,CO,PC		Instruction and practice in keyboarding skills; stores student progress on disk	DP,TU	P	E	-	-	-	$49.95
SUCCESS WITH TYPING	SCHOLASTIC	AP		Complete touch typing and keyboarding instruction in twenty lessons	DP,TU	-	E	M	S	-	$39.95
TOUCH TYPING FOR BEGINNERS	IBM	PC	Y	Basic keyboarding program for beginners	DP,EG,TU	P	E	M	-	-	$96.00
TYPE TO LEARN	SUN/WINGS	AP,MAC,PC	Y	Language-based approach to keyboarding; practice in spelling and composition	DP,TU	P	E	M	S	-	$75.00
TYPE!	BRODERBUND	AP,CO,MAC,PC		Features performance graphs, customized exercises, and game	DP,EG,TU	-	E	M	S	-	$29.95
TYPING TUTOR	PRENTICE	AP,MAC,PC		Instruction on finger placement; drills for speed and accuracy	DP,TU	-	-	M	S	-	$49.95
ULTRAKEY	BYTES	AP,MAC,PC	Y	Introduces typing skills; has error analysis and suggestions for improvement	DP,TU	-	E	M	S	-	$99.00

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Language Arts

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
1-2-3 SEQUENCE ME	SUN/WINGS	MAC		An early reading program that teaches sequencing	GP	P	-	-	-	-	$65.00
AESOP'S FABLES	DISCIS	MAC,PC		Ten favorite fables on a CD-ROM; has sound effects, music, original illustrations, English, and Spanish	EX,MM	P	E	-	-	-	$59.95
ARTHUR'S TEACHER TROUBLE	BRODERBUND	MAC,PC		The story of Arthur the aardvark includes talking characters, and music; English, Spanish, and Japanese	EX,MM	P	E	-	-	-	$69.95
ASPECTS	GROUP TECH	MAC		Word processing/communications program for response writing and group document development	TL	-	E	M	S	T	$995.00
AUTHOR! AUTHOR!	MINDPLAY	AP,PC	Y	A playwriting, drama, and creative writing program	CA,TL	P	E	M	S	-	$59.99
BANK STREET WRITER FOR THE MACINTOSH	SCHOLASTIC	MAC		This classic word processor includes Macintosh multimedia capablities; requires color	AU,MM,TL	P	E	M	S	T	$129.95
BANK STREET WRITER III	SCHOLASTIC	AP,PC	Y	New version of BSW with thesaurus and spell checker; includes instructional materials	CA,TL	-	E	M	S	T	$89.95
BE A WRITER!	SUN/WINGS	AP		Descriptive, narrative, and explanatory writing lessons; uses Magic Slate II	CA,TU	P	-	-	-	-	$59.00
BIG BOOK MAKER	QUEUE	AP,MAC,PC		Students add graphics and text to a 'page' containing a picture and a text area	CA,TL	P	E	-	-	-	$49.95
BOOKMATE	SUN/WINGS	AP	Y	Four activities help students find books from a list of 300	TL	-	E	-	-	-	$65.00
CAVE QUEST	SUN/WINGS	AP,GS		Students learn logical relations between words, or between numbers	EG,GP,PS	P	E	M	-	-	$65.00
CHARLIE AND THE CHOCOLATE FACTORY	SUN/WINGS	AP		Writing activities are linked to literature lessons	CA,TU,TL	P	E	-	-	-	$59.00
CHILDREN'S WRITING & PUBLISHING CENTER	LEARNING CO	AP,PC	Y	Student writing activities combined with desktop publishing	CA,TL	P	E	M	-	-	$89.95
CINDERELLA	DISCIS	MAC,PC		The original fairy tale; even the step sisters have a happy ending; CD-ROM has English and Spanish	EX,MM	P	E	-	-	-	$59.95
CLARISWORKS	CLARIS	MAC		Full featured: word processor, database, spreadsheet, graphics, and telecommunications	TL	-	-	M	S	T	$149.00
COMMUNIKEYS	MECC	AP		Language-based keyboarding program	DP	-	E	M	-	-	$59.00
CORRECT GRAMMAR	WORDSTAR	MAC,PC	Y	Spelling and grammar checker	TL	-	-	M	S	T	$49.00
CORRECT WRITING	WORDSTAR	MAC,PC	Y	A comprehensive guide to style and spelling; formerly American English Writing Guide	RF,TL	-	-	M	S	T	$49.95
CREATE WITH GARFIELD, DELUXE EDITION	DLM	AP,CO,PC		Create cartoons with Garfield characters	CA,TL	P	E	M	-	-	$39.95

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Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
CROSSWORD MAGIC	MINDSCAPE	AP,MAC,PC		Generate crossword puzzles from your words; play on-screen or print puzzles	CA,EG,TL	-	E	M	S	T	$59.95
DINOSAUR DAYS	QUEUE	AP,MAC,PC		Two-disk tutorial on physical aspects and environment of dinosaurs	TU	P	E	M	-	-	$49.95
DINOSAUR DISCOVERY KIT	DAVIDSON	PC		Three exploratory activities: coloring, story-making and object matching	CA,EG,EX PS	P	E	M	-	-	$12.95
ELECTRONIC BOOKSHELF, THE	ELECTR BOOKS	AP,MAC,PC		Keeps track of and quizzes students on books read; need specific related disks	DP,TL	P	E	M	-	T	$399.95
ENGLISH ACHIEVEMENT I-V	QUEUE	AP,PC		Practice preparing for portions of the CEEB English composition achievement test	DP,TU	-	-	-	S	-	$175.00*
ENGLISH EXPRESS	DAVIDSON	MAC,PC		Comprehensive multimedia approach to ESL; students listen, speak, read, and write English in a relevant context	DP,MM,TL	P	E	M	S	-	$6,999.00
ESL WRITER	SCHOLASTIC	AP		Word processor with ESL-focused grammar and spelling checkers	CA,TL	-	E	M	S	-	$99.95
EXPLORE-A-CLASSIC	BRADFORD	AP	Y	Read and rearrange stories or create new stories; includes graphics; each costs $75	CA,EX,PS TU	P	E	-	-	-	$75.00
EXPLORE-A-FOLKLORE	BRADFORD	MAC	Y	Read and rearrange stories or create new stories; includes graphics; each title costs $75	CA,EX,PS TU	P	E	-	-	-	$75.00
EXPLORE-A-STORY	BRADFORD	AP,MAC,PC	Y	Read and rearrange stories or create new stories; includes graphics; each title costs $75	CA,EX,PS TU	P	E	-	-	-	$75.00
FAY'S WORD RALLY	DIDATECH	AP,CO,PC	Y	Reinforces sight words, sentence comprehension, vocabulary, and reasoning skills; has management	EG,DP	P	-	-	-	-	$52.00
FIRST LETTERS AND WORDS	DAVIDSON	PC		Helps students learn upper and lower case letters and read whole words; three levels of difficulty	DP,EG	P	-	-	-	-	$12.95
FREDWRITER	SOFTSWAP	AP		Designed-for-education word processor; has prompted writing activities; 40 or 80 column	CA,TL	-	E	M	S	T	$20.00
GRAMMAR TOY SHOP	MECC	AP		Furry animals and dinosaurs help students complete sentences and practice subject verb agreement and tense	DP	P	-	-	-	-	$59.00
GRAMMATIK	WORDPERFEC T	MAC,PC	Y	Writing analysis program that provides grammar and spelling checking	TL	-	-	M	S	T	$49.00
GROUPWRITER	SUN/WINGS	AP,MAC	Y	Using an AppleTalk Network and multiple screen windows, students discuss topics and respond to each other's work	TL	-	E	M	S	-	$325.00

Mode Key:

AU—Authoring System	CA—Creative Activity	CP—Computer Programming	DE—Demonstration/Presentation	DP—Drill and Practice
EG—Education Game	EX—Exploration	GU—Guided Practice	MM—Multimedia	PS—Problem Solving/Logic
RF—Reference	SI—Simulation	TL —Tool	TU—Tutorial	

Language Arts

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
HEATHER HITS HER FIRST HOME RUN	DISCIS	MAC,PC		Heather achieves her goal to play baseball successfully; CD-ROM has English and Spanish	EX,MM	P	E	-	-	-	$59.95
I CAN WRITE!	SUN/WINGS	AP		Twenty-five lessons for use with 20-column Magic Slate	CA,TL	P	-	-	-	-	$59.00
INSPIRATION	INSPIRATION	MAC		Brainstorm and organize ideas in a linear outline or visual form; converts from one style to the other	TL,CA	-	-	M	S	T	$89.00
JUST GRANDMA & ME	BRODERBUND	MAC,PC		Mercer Mayer's book enhanced with animation, sound effects, talking characters, and music; English, Spanish, and Japanese	MM,EX	P	E	-	-	-	$59.95
KID PIX COMPANION	BRODERBUND	MAC,PC		Create a computerized slide show with Kid Pix pictures, sound effects, voice input, and transitions; slide show is self-booting	TL	P	-	-	-	-	$49.95
KID WORKS 2	DAVIDSON	MAC,PC		Students can color pictures already created, draw their own pictures, write stories, and the computer can read them	EX,TL,CA	P	E	-	-	-	$59.95
KIDSTIME	GREAT WAVE	MAC		Five games and puzzles for developing early reading skills; includes a story writing feature with synthesized speech	DP, EG, PS	P	-	-	-	-	$49.95
KITTENS, KIDS AND A FROG	HARTLEY	AP,PC	Y	Provides sequential practice for the development of inferential and factual comprehension	TU	-	E	-	-	-	$49.95
LITERATURE NAVIGATOR	SUN/WINGS	MAC		Study two literature classics and explore common topics of characterization, literary technique, structure, and theme	EX,MM,PS	-	-	-	S	-	$299.00
LOGOWRITER	LCSI	AP,MAC,PC	Y	Drawing, writing, and problem-solving tool; license can cover several different computer brands	CA,CP,PS TL	P	E	M	S	T	$199.00
LONG HARD DAY ON THE RANGE	DISCIS	MAC,PC		A boy's tall tale about his visit to his uncle's farm; CD-ROM has English and Spanish	EX,MM	P	E	-	-	-	$59.95
MAC PROOF	LEXPERTISE	MAC		Writing analysis tool for writing style and usage	TL	-	-	M	S	T	$195.00
MAGIC SLATE II	SUN/WINGS	AP	Y	Designed-for-education word processor with 20,40, and 80 columns; includes instructional materials, writing activities	CA,TL	P	E	M	S	T	$65.00
MEMORY BUILDING BLOCKS	SUN/WINGS	AP,MAC,PC	Y	Practice memory strategies in six games: pictures, words, colors, shapes, patterns, and tunes; teachers can edit	EG	P	E	M	S	-	$65.00
MICROSOFT BOOKSHELF	MICROSOFT	PC		CD-ROM reference library with seven on-line research tools	MM,RF,TL	-	E	M	S	T	$195.00

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MICROSOFT WORD	MICROSOFT	MAC,PC	Y	Full-function word processor; can be used for desktop publishing	TL	-	-	M	S	T	$299.00
MICROSOFT WORKS	MICROSOFT	MAC,PC	Y	Word processor, database, spreadsheet, graphics, and telecommunications	TL	-	-	M	S	T	$199.00
MIDNIGHT RESCUE!	LEARNING CO	MAC,PC		Through reading and problem solving students determine who is the master of mischief	EG, PS	-	E	M	-	-	$49.95
MOVING GIVES ME A STOMACH ACHE	DISCIS	MAC,PC		A child must move; stimulates children to discuss their own feelings about moving and new places; CD-ROM with English and Spanish	EX,MM	P	E	-	-	-	$59.95
MUD PUDDLE	DISCIS	MAC,PC		How inviting a mud puddle becomes as it follows a child; CD-ROM has English and Spanish	EX,MM	P	E	-	-	-	$59.95
MUPPETVILLE	SUN/WINGS	AP,PC	Y	Kermit explores colors, shapes, numbers, and patterns in Muppetville	DP	P	-	-	-	-	$65.00
NEWBERY ADVENTURE: CHARLOTTE'S WEB	SUN/WINGS	AP	Y	Develop comprehension skills: main ideas, details, sequencing, and vocabulary	DP,EG	P	E	-	-	-	$65.00
NEWBERY ADVENTURE: WRINKLE IN TIME	SUN/WINGS	AP	Y	Develop comprehension skills: main ideas, details, sequencing, and vocabulary	EG,SI	-	E	M	-	-	$65.00
ONCE UPON A TIME —I, II & III	COMPUTEACH	AP,GS,MAC,PC	Y	Simple story writing tool; students compose pictures with included graphics	CA,EG	P	E	-	-	-	$59.95
PAINT WITH WORDS	MECC	AP	Y	Develop vocabulary and create pictures; Ufonic voice system optional; can be printed	CA,EG	P	-	-	-	-	$49.00
PAPER BAG PRINCESS	DISCIS	MAC,PC		Contemporary fairy tale in which the princess is the heroine; CD-ROM has English and Spanish	EX,MM	P	E	-	-	-	$59.95
PICTURE CHOMPERS	MECC	AP	Y	Teaches early classification and discrimination in a 'Pac Man' type game	EG,PS	P	E	-	-	-	$59.00
PLAYROOM, THE	BRODERBUND	MAC,PC		Students develop thinking and computer skills as they learn about letters, numbers, and time	EG,EX,PS	P	-	-	-	-	$59.95
PLAYWRITE	SUN/WINGS	GS		Students choose costumes, scenery, and write scripts for original puppet shows	CA, TL	P	E	-	-	-	$75.00
RAILROAD SNOOP	SUN/WINGS	AP		Students play railroad detective; requires Magic Slate II	CA,PS,SI	-	E	M	-	-	$59.00
READER RABBIT	LEARNING CO	AP,GS,MAC,PC		Four games with graphics to practice letter and word recognition	DP,EG	P	-	-	-	-	$59.95
READER RABBIT 2	LEARNING CO	MAC,PC		Develop word recognition skills by building compound words, consonant blends, long & short vowels	DP,EG	P	-	-	-	-	$79.95

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Language Arts

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
RESEARCH PAPER WRITER	TOM SNYDER	MAC	YES	Leads students through the research and writing process; introduces research tools	EX, CA,TU	-	-	M	S	T	$99.95
RIGHTWRITER	QUE	MAC,PC	Y	Grammar, style, usage, and punctuation checker; compatible with many word processors	TL	-	-	M	S	T	$49.95
ROSIE THE COUNTING RABBIT	BRADFORD	AP,MAC,PC	yes	Counting activities in a language development setting as students read and create new stories by manipulating objects; Mac version has enhanced capabilities	CA,EX	P	-	-	-	-	$75
SCARY POEMS FOR ROTTEN KIDS	DISCIS	MAC,PC		Current social and environment issues presented in a child's context; CD-ROM has both English and Spanish	EX,MM	P	E	-	-	-	$59.95
SEASONS AND SPECIAL DAYS	SUN/WINGS	AP		Expands Muppet Slate II with season and special day writing lessons, borders, and pictures	CA,EX,TL	P	E	-	-	-	$59.00
SEEN: TUTORIAL FOR CRITICAL READING	CONDUIT	AP,PC	Y	Create or modify student tutorials to bridge reading and writing; or student resonse tool	AU,TL,TU	-	-	M	S	T	$110.00
SENSIBLE GRAMMAR	QUALITY	AP,MAC		Writing analysis package	TL	-	-	M	S	T	$49.95
SOLVE IT! READING MYSTERIES	SUN/WINGS	AP	Y	Student plays a detective using a case history, database, and deductive reasoning	EG,PS	-	E	M	S	-	$75.00
SOUND IDEAS SERIES	HOUGHTON	AP		Teaches short and long vowels, consonants, and word attack skills	DP,TU	P	-	-	-	-	$543.00*
SPACE STATION FREEDOM	MECC	AP		Students plan a space mission and select the astronauts	PS,SI	-	E	-	-	-	$59.00
SPECIAL WRITER COACH	TOM SNYDER	MAC	Y	Teachers customize an environment for coaching students in the writing process	TL,TU	P	E	M	S	-	$69.95
STICKYBEAR PARTS OF SPEECH	OPTIMUM RES	AP,PC		Practices recognition of parts of speech	DP,EG	P	E	-	-	-	$49.95
STICKYBEAR READING	OPTIMUM RES	AP,CO,PC		Builds vocabulary and comprehension with 3 games	DP,EG	P	-	-	-	-	$39.95
STICKYBEAR WORD SCRAMBLE	OPTIMUM RES	PC		Word searches, scrambles, and matching game provide students practice with reading skills	DP,TU	P	E	-	-	-	$49.95
STICKYBEAR'S READING ROOM	OPTIMUM RES	MAC		Bilingual program supplying hundreds of pictures and words in four activities; animation	DP,CA	P	-	-	-	-	$59.95
STONE SOUP	BRADFORD	AP,MAC,PC	Y	Interactive story allows students to create variations	CA,EX	P	-	-	-	-	$75.00
STORYBOOK THEATRE	SUN/WINGS	MAC		Young students create animated stories with colorful settings, characters, props, and sound effects	CA,EX,TL	P	E	-	-	-	$129.00

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STORYBOOK THEATRE (LOST TREASURE OF ZABIDONIA)	SUN/WINGS	MAC		Use Storybook Theatre to create new stories in this fairy tale land of Zabidonia	CA, EX,TL	P	-	-	-	-	$79.00
STORYBOOK WEAVER	MECC	GS	Y	Emphasizes process writing to help students write stories with graphics	CA,EX,TL	P	E	-	-	-	$59.00
STORYBOOK WEAVER: WORLD OF ADVENTURE	MECC	AP,MAC,PC		Emphasizes process writing to help students write stories with graphics	CA,TL	P	E	-	-	-	$69.00
STORYBOOK WEAVER: WORLD OF MAKE BELIEVE	MECC	AP,MAC,PC		Emphasizes process writing to help students write stories with graphics	CA,TL	P	E	-	-	-	$69.00
SUCCESS WITH WRITING	SCHOLASTIC	AP,MAC,PC	Y	Blends structured writing activities and a word processor with an online writing coach	TU,TL	-	-	M	S	-	$99.95
SUPER MUNCHERS	MECC	MAC,PC		'Pac Man' type game for learning about categories (including food and nutrition) using sets and set negations	DP,EG,PS	P	E	M	S	T	$69.00
SUPER STORY TREE	SCHOLASTIC	AP,PC	Y	Students write branching interactive stories with graphics and special effects	AU,CA,TL	-	E	M	S	-	$89.95
SUPERPRINT II	SCHOLASTIC	AP,PC	Y	Updated Superprint; signs, certificates, greeting cards, very large posters, etc.	CA,TL	P	E	M	S	T	$79.95
TALES OF BENJAMIN BUNNY	DISCIS	MAC,PC		A story about Peter Rabbit and his cousin Benjamin Bunny on CD-ROM in English and Spanish	EX,MM	P	E	-	-	-	$59.95
TALES OF PETER RABBIT	DISCIS	MAC,PC		The Beatrix Potter story on CD-ROM in both English and Spanish	EX,MM	P	E	-	-	-	$59.95
TALKING TEXT WRITER	SCHOLASTIC	AP		Full-function word processor with speech capability; includes instructional support materials	TL	P	E	M	-	-	$79.95
TELL TALE HEART	DISCIS	MAC,PC		Two different narrators read this classic; promotes discussion and critical thinking; Includes Spanish	MM	-	-	M	S	-	$89.95
THOMAS' SNOWSUIT	DISCIS	MAC,PC	Y	Thomas eludes his mother, teacher, and principal in their attempts to get him to wear his snowsuit; CD-ROM in English and Spanish	EX,MM	P	E	-	-	-	$59.95
THOSE AMAZING READING MACHINES	MECC	AP		Students practice reading comprehension, sequencing, and reasoning skills; four levels are available	DP	-	E	-	-	-	$59.00
TREEHOUSE, THE	BRODERBUND	PC		Students explore and make discoveries about music, science, mathematics and language	EG,EX	P	E	-	-	-	$69.95
WALLY'S WORD WORKS	SUN/WINGS	AP		Parts of speech are presented within the context of sentences and paragraphs	DP,EG	-	E	M	S	T	$75.00
WORD MUNCHERS	MECC	AP,MAC,PC	Y	Practice skills of recognizing vowels, dipthongs, and digraphs	DP,EG	P	E	-	-	-	$59.00

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Language Arts

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
WORDTRIS	SPECTRUM	MAC,PC		Students form 3 or 4-letter words horizontally and vertically as letters drop	EG,PS	-	E	M	S	-	$44.95
WRITE ON! LIBRARY	HUMANITIES	AP,MAC,PC	Y	Data disks with writing activities to be used with standard word processors; $99 per title	CA,PS,TU	P	E	-	-	-	$99.00
WRITER RABBIT	LEARNING CO	AP,PC		Writing skills and reading comprehension	CA,DP,EG	P	E	-	-	-	$69.95
WRITER'S HELPER	CONDUIT	AP,MAC,PC	Y	Helps students create and organize ideas, write, and evaluate their writing	TL,TU	-	E	M	S	T	$135.00
WRITING CENTER, THE	LEARNING CO	MAC	Y	Student writing activities combined with desktop publishing; includes color picture library	CA,TL	-	E	M	S	T	$129.95

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Library Media

Title	Publisher	Computer	Net.	Annotation	Mode	Levels	Price
BOOKMATE	SUN/WINGS	AP	Y	Four activities help students find books from a list of 300	TL	- E - - -	$65.00
CD NEWSBANK	NEWSBANK	PC		CD-ROM contains selected full-text articles from 40 newspapers and wire services, 1991 to present; includes Boolean search ability	RF	- - M S -	$2595.00*
COMPTON'S MULTIMEDIA ENCYCLOPEDIA	BRITANNICA	MAC,PC		CD-ROM based encyclopedia containing text, sound, graphics, and videos	RF	- E M S -	$495.00
GROLIER'S NEW ELECTRONIC ENCYCLOPEDIA	GROLIER	MAC,PC	Y	A CD-ROM encyclopedia (graphics, text, & sound) that can be searched by a word or word combination	MM,RF	- E M S T	$395.00
MICROSOFT BOOKSHELF	MICROSOFT	PC		CD-ROM reference library with seven on-line research tools	MM,RF,TL	- E M S T	$195.00
NEWSBANK REFERENCE SERVICE PLUS	NEWSBANK	PC		This CD-ROM is an index to the full text of newspaper articles on microfiche, 1985 to present; allows Boolean searches	RF	- - M S -	$3455.00*
READER'S GUIDE ABSTRACTS	H.W. WILSON	PC		This CD-ROM indexes 200 general interest magzines	RF	- E M S -	$925.00
READER'S GUIDE TO PERIODICAL LITERATURE	H.W. WILSON	PC		This CD-ROM contains an on-line index with monthly updates	RF	- E M S -	$825.00
RESEARCH PAPER WRITER	TOM SNYDER	MAC	YES	Leads students through the research and writing process; introduces research tools	EX, CA	- - M S T	$99.95
TOM (INFOTRAC)	INFO ACCESS	MAC,PC		CD-ROM contains the index for 158 general interest magazines	RF	- - M S -	$1445.00
WHERE IN WORLD IS CARMEN SANDIEGO?	BRODERBUND	AM,AP,CO MAC,PC,GS	Y	Use the World Almanac to search the world and capture Carmen	EG,PS,SI	- E M S -	$59.95

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Mathematics—Advanced Math

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
3D IMAGES	BRADFORD	MAC	Y	3-D images can be quickly generated, dissected, rotated, and manipulated	CA,DE,EX PS,TL	-	-	M	S	T	$132.00
CALCULUS	DEVWARE	AM	Y	Combination calculator, math graphing utility, symbolic manipulator, and presentation tool; presents calculus concepts graphically	DE,TU	-	-	-	S	T	$14.95
CALCULUS	TRUE BASIC	MAC,PC	Y	Combination calculator, math graphing utility, symbolic manipulator, and presentation tool; presents calculus concepts graphically	DE,TU	-	-	-	S	T	$79.95
CALCULUS: SCHOOL EDITION	BRODERBUND	MAC,PC		Has tutorials, problem sets, demonstrations, and some animation	DE,SI,TU	-	-	-	S	T	$99.95
DATA MODELS	SUN/WINGS	MAC		Students develop modeling skills by analyzing real world data to find the best mathematical model	DP,PS	-	-	-	S	-	$129.00
EXPLORING CHAOS	MECC	AP		Students generate and study fractals, chaos, dynamic systems, game of Life, random-walk problem, random fractals, and deterministic fractals	EX,SI	-	-	M	S	-	$59.00
EXPRESSIONIST	PRESCIENCE	MAC		Mathematical expression designer	TL	-	-	-	S	T	$72.50
GRAPH WIZ	BRADFORD	MAC	Y	A general purpose function plotter that graphs a wide variety of functions and relations	TL	-	-	M	S	T	$99.00
GRAPHIC APPROACH TO THE CALCULUS	SUN/WINGS	PC	Y	Manipulates and transforms algebraic functions by symbolic, numeric, and graphic means	DE,TL	-	-	M	S	T	$129.00
MAPLE V	BROOKS/COLE	PC		Interactive tool for exploring mathematics concepts	TL	-	-	-	S	-	$99.00
MATHCAD	MATHSOFT	MAC,PC		Processes mathematical formulas, calculates, and graphs	TL	-	-	M	S	T	$175.00
MATHEMATICS EXPLORATION TOOLKIT	IBM	PC		Includes function graphing and CALC, a language for studying algebra through exploration	TL	-	-	M	S	-	$259.00
MATHTYPE	DESIGN SCI	MAC,PC		Mathematical expression designer	TL	-	-	-	S	T	$149.00
TEMATH	BROOKS/COLE	MAC		Sophisticated grapher, curve fitter, integration tool, and more	SI	-	-	-	S	T	$75.00
THEORIST	PRESCIENCE	MAC		Math processor and function plotter for investigating mathemetical relationships	TL	-	-	-	S	T	$145.00

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Mathematics—Algebra

Title	Publisher	Computer	Net.	Annotation	Mode	Levels	Price
ALGEBRA	DEVWARE	AM	Y	Presents algebra concepts graphically; includes a calculator, graphing utility, and symbolic manipulator	DP, DE, TU	- - M S -	$14.95
ALGEBRA	TRUE BASIC	MAC,PC	Y	Presents algebra concepts graphically; includes a calculator, graphing utility, and symbol manipulator	GP, DE, TU	- - M S -	$79.95
ALGEBRA CONCEPTS	VENTURA	AP,MAC,PC	Y	Introduces and reinforces key algebraic concepts	EX,PS	- - M S -	$59.95
ALGEBRA I	IBM	PC	Y	Students master the basic ideas, concepts, and skills of first year algebra; two separate parts	DP,TU	- - M S -	$470.00
ALGEBRA SHOP, THE	SCHOLASTIC	AP,MAC,PC	Y	Practice pre-algebra concepts while shopping in ten different stores	PS,SI	- - M S -	$69.95
ALGEBRA XPRESSER	BRADFORD	MAC	Y	Math processor performs algebraic manipulations of expressions and equations	TL	- - M S T	$132.00
ALGEBRA: SCHOOL EDITION	BRODERBUND	MAC,PC		Tutorial and examples from a first year Algebra course	TU	- - - S -	$99.95
ALGEBRAIC PROPOSER	TRUE BASIC	MAC,PC	Y	Experiment with and hypothesize about algebraic concepts	DE,EX,TL	- - M S -	$79.95
EXPRESSIONIST	PRESCIENCE	MAC		Mathematical expression designer	TL	- - - S T	$72.50
FUNCTION SUPPOSER: EXPLORATIONS IN ALGEBRA	SUN/WINGS	PC	Y	Explore the sum, difference, product, quotient, and composite of polynomial functions	DE,TL	- - M S T	$189.00
GRAPH WIZ	BRADFORD	MAC	Y	A general purpose function plotter that graphs a wide variety of functions and relations	TL	- - M S T	$99.00
GREEN GLOBS & GRAPHING EQUATIONS	SUN/WINGS	AP,PC	Y	Practice in graphing linear and quadratic equations; game format	DE,EG,PS TL	- - M S T	$65.00
INTERPRETING GRAPHS	SUN/WINGS	AP,PC	Y	Practice in making meaningful intrepretations of graphs of physical phenomena	DP,EG	- E M S -	$65.00
KEEP YOUR BALANCE	SUN/WINGS	AP		Students find equivalences by adding, subtracting, or replacing objects on a pan balance	PS	- E M - -	$65.00
KING'S RULE, THE	SUN/WINGS	AP,PC	Y	Form and test hypotheses, recognize patterns, and develop problem solving skills	EG,PS	- E M S -	$65.00
ROYAL RULES	SUN/WINGS	AP,PC	Y	Form/test hypotheses, recognize patterns, develop problem solving skills, and design challenges	CA,EG,PS	- E M S T	$75.00

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Mathematics—Algebra

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
SLALOM, ZOT, ZIGZAG	SUN/WINGS	PC	Y	Students study algebraic graphing techniques using transformations, addition, and composition of functions	EG	-	-	M	S	-	$79.00
SUPERPLOT	EDUSOFT	AP		Graphs polynomial, trigonometric, lgarithmic, or exponential functions; uses sound effectively	TL			M	S	T	$59.95
TEMATH	BROOKS/COLE	MAC		Sophisticated grapher, curve fitter, integration tool, and more	SI	-	-	-	S	T	$75.00

Mathematics–Geometry/Measurement

3D IMAGES	BRADFORD	MAC	Y	3-D images can be quickly generated, dissected, rotated, and manipulated	CA,DE,EX PS,TL	-	-	M	S	T	$132.00
ALGERNON	SUN/WINGS	AP,PC	Y	Students program a mouse through a maze using spatial visualization and estimation	PS	-	E	M	S	-	$65.00
BUILDING PERSPECTIVE	SUN/WINGS	AP,PC	Y	Spatial relationship problems using buildings of various heights viewed from five perspectives	EG,PS	-	E	M	S	-	$65.00
CLOCK WORKS	MECC	AP	Y	Practice telling time using both analog and digital clocks	DP	P	E	-	-	-	$59.00
ELASTIC LINES	SUN/WINGS	AP,PC	Y	Presents rectangular, isometric, and circular geoboards for practice and exploration	EX,TL	-	E	M	S	-	$65.00
ESCHER SKETCH	INTELLIMATN	MAC		Students quickly design their own tesselations using transformation templates	CA,TL	-	E	M	S	-	$39.00
ESTIMATION QUICKSOLVE II	MECC	AP	Y	Students practice making estimations with money, time, and other measurements	DP,EG	-	E	M	-	-	$59.00
ESTIMATION STRATEGIES	MECC	AP		Students practice estimation strategies: rounding, ranges, front-end digits, clustering, and compatible numbers	EG,GP	P	E	-	-	-	$59.00
EXPLORING MEASUREMENT, TIME, AND MONEY	IBM	PC	Y	Students practice working with money and measuring distance and time	DE,DP,TU	P	-	-	-	-	$163.00
FACTORY, THE	SUN/WINGS	AP,MAC,PC	Y	Practice visual discrimination, spatial perception, sequencing, and ordering skills	EG,PS,SI	-	E	M	S	-	$65.00
GEOMETER'S SKETCHPAD, THE	KEY CUR	MAC,PC	Y	A tool for dynamically constructing, manipulating, and investigating geometric figures	CA,EX,TL	-	-	M	S	T	$169.95
GEOMETRIC CONNECTORS: COORDINATES	SUN/WINGS	AP,PC	Y	Construct basic geometric elements on a coordinate plane	EX	-	-	M	S	-	$99.00

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GEOMETRIC CONNECTORS: TRANSFORMATIONS	SUN/WINGS	AP,PC	Y	Investigate reflections, translations, rotations, and dilations of geometric figures	EX,PS	-	-	M	S	-	$99.00
GEOMETRIC PRESUPPOSER	SUN/WINGS	AP,PC	Y	Experiment with and hypothesize about geometric concepts	CA,DE,EX	-	E	M	S	T	$99.00
GEOMETRIC SUPPOSER: CIRCLES	SUN/WINGS	AP,PC	Y	Investigate properties of circles by making constructions and changing scales	CA,DE,EX	-	-	M	S	T	$99.00
GEOMETRIC SUPPOSER: QUADRILATERALS	SUN/WINGS	AP,MAC,PC	Y	Experiment with and hypothesize about quadrilaterals	CA,DE,EX	-	-	M	S	T	$99.00
GEOMETRIC SUPPOSER: TRIANGLES	SUN/WINGS	AP,MAC,PC	Y	Experiment with and hypothesize about triangles	CA,DE,EX	-	-	M	S	T	$99.00
GEOMETRY INVENTOR	SUN/WINGS	MAC	Y	Students manipulate geometric constructions; contains measurement tools	EX,TL	-	-	-	S	-	$129.00
GEOMETRY: SCHOOL EDITION	BRODERBUND	GS,MAC		Complements and reinforces ONe year of classic geometry	DE,PS,TU	-	-	-	S	T	$99.95
HANDS ON MATH VOL 1	VENTURA	AP,MAC,PC		Represents six manipulative activities on screen for representational exploration	CA,EX,PS	P	E	-	-	-	$59.95
HANDS ON MATH VOL 2	VENTURA	AP,MAC		Represents six manipulative activities on screen for representational exploration	CA,EX,PS	P	E	-	-	-	$59.95
LOGOENSEMBLE	LCSI	GS		Has LogoWriter capabilities plus database (with samples), telecommunication ability, and more word processing features	PS	-	E	M	S	-	$299.00
LOGOWRITER	LCSI	AP,MAC,PC	Y	Drawing, writing, and problem-solving tool; license can cover several different computer brands	CA,CP,PS TL	P	E	M	S	T	$199.00
LOGOWRITER FOR THE MACINTOSH	LCSI	MAC	Y	Drawing, writing, and problem-solving tool; allows integration of programing into content areas	CA,CP,PS TL	P	E	M	S	T	$229.00
LOGOWRITER SECONDARY SET	LCSI	AP,MAC,PC	Y	Projects that encourage secondary students to combine their geometric constructions with writing; includes LogoWriter	CA,TL	-	-	M	S	-	$199.00
MAPS AND NAVIGATION	SUN/WINGS	AP,MAC	Y	Apply mapping and navigational skills to rescue distressed whales	EG,PS,SI TU	-	E	M	S	-	$75.00
MEASURE WORKS	MECC	AP	Y	Students explore measurement using standard and non-standard units	GP,PS	P	E	-	-	-	$59.00
PATHFINDER	SUN/WINGS	AP,PC	Y	Read and interpret graphs to design routes for the ball to traverse	EG,PS	-	-	M	S	-	$65.00
PLANE VIEW	SUN/WINGS	AP	Y	Analyze top and bottom perspectives to determine the path of a block	PS,SI	-	E	M	S	-	$65.00
SUPER FACTORY, THE	SUN/WINGS	AP,PC	Y	Experiment with designs on a cube by using spatial geometry; 3-D version of The Factory	CA,PS,SI	-	E	M	S	-	$65.00

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Mathematics—Geometry/Measurement

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
SUPER TETRIS	SPECTRUM	MAC,PC		Develop spatial relation and problem solving skills with tetromino pieces and strategy	EG	-	-	-	S	T	$49.95
TETRIS	SPECTRUM	AP,AT,CO,GS MAC,PC		Develops spatial visualization and problem solving strategies while player rotates and places tetromino pieces	EG,PS	P	E	M	S	-	$34.95
USING A CALENDAR	HARTLEY	AP,PC	Y	Illustrations, information, and questions about calendars, months, and holidays	DP,TU	P	E	-	-	-	$49.95
WHAT'S YOUR STRATEGY	SUN/WINGS	AP,PC	Y	Problem solving curriculum includes The Factory and many different manipulative activities	PS	-	E	M	-	-	$75.00

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CAVE QUEST	SUN/WINGS	AP,GS		Students learn logical relations between words, or between numbers	EG,GP,PS	P	E	M	-	-	$65.00
CONQUERING DECIMALS (+,-)	MECC	AP	Y	Practice basic decimal problems using addition and subtraction	DP	-	E	M	-	-	$59.00
CONQUERING DECIMALS (x,/)	MECC	AP	Y	Practice basic decimal problems using multiplication and division	DP	-	E	M	-	-	$59.00
CONQUERING FRACTIONS (+,-)	MECC	AP	Y	Practice basic fraction problems using addition and subtraction	DP	-	E	M	-	-	$59.00
CONQUERING FRACTIONS (x,/)	MECC	AP	Y	Practice basic fraction problems using multiplication and division	DP	-	E	M	-	-	$59.00
CONQUERING RATIO AND PROPORTIONS	MECC	AP	Y	Ratio and proportion problems that stimulate practice	DP,PS	-	E	M	-	-	$59.00
CONQUERING WHOLE NUMBERS	MECC	AP	Y	Math practice including Bagels and Tax Collector	DP,EG	P	E	-	-	-	$59.00
COUNTERS	SUN/WINGS	AP	Y	Three games concretely provide 1-to-1 correspondence for counting, addition, and subtraction	DP,EG,TU	P	-	-	-	-	$65.00
DECIMAL CONCEPTS	MECC	AP	Y	Students work on basic concepts and operations using decimals	DP,PS,TU	-	E	M	-	-	$59.00
ESTIMATION ACTIVITIES	MECC	AP		Educational games for applying estimation skills	EG	-	E	M	-	-	$59.00
ESTIMATION QUICKSOLVE I	MECC	AP	Y	Students practice estimation problems dealing with whole numbers, decimals, and fractions	DP,EG	P	E	M	-	-	$59.00
ESTIMATION STRATEGIES	MECC	AP		Students practice estimation strategies: rounding, ranges, front-end digits, clustering, and compatible numbers	EG,GP	P	E	-	-	-	$59.00
FRACTION CONCEPTS, INC.	MECC	AP	Y	Students in a fraction factory cover terminology, making a whole, and equivalency	GP,PS	P	E	-	-	-	$59.00
FRACTION MUNCHERS	MECC	AP	Y	Fractional numbers, equivalent fractions, and expressions in a game format	DP,EG	P	E	M	-	-	$59.00
GOODELL DIAMOND CAPER	TOM SNYDER	AP		Students solve story problems as they gather clues to solve the mystery of the diamond heist	PS,SI	-	E	M	-	-	$74.95
GRAPH CLUB	TOM SNYDER	MAC		Students can graph using picto-, bar, and circle graphs; moving objects changes all versions of the graph; has sound	PS,TL	P	E	-	-	-	$149.95
HANDS ON MATH VOL 1	VENTURA	AP,MAC,PC		Represents six manipulative activities on screen for representational exploration	CA,EX,PS	P	E	-	-	-	$59.95

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Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
HANDS ON MATH VOL 2	VENTURA	AP,MAC		Represents six manipulative activities on screen for representational exploration	CA,EX,PS	P	E	-	-	-	$59.95
HOP TO IT!	SUN/WINGS	AP,MAC	Y	Number line practice with addition, subtraction, and equivalences	GP	P	-	-	-	-	$65.00
HOW THE WEST WAS ONE + THREE X FOUR	SUN/WINGS	AP,PC,MAC	Y	Problem solving game using the order of operations and parenthesis	EG,PS	-	E	M	S	-	$65.00
IN COMMON ARITHMETIC	SUN/WINGS	AP,PC	Y	Students use categorization skills in a math environment	EG	-	E	-	-	-	$65.00
KEEP YOUR BALANCE	SUN/WINGS	AP		Students find equivalences by adding, subtracting, or replacing objects on a pan balance	PS	-	E	M	-	-	$65.00
KING'S RULE, THE	SUN/WINGS	AP,PC	Y	Form and test hypotheses, recognize patterns, and develop problem solving skills	EG,PS	-	E	M	S	-	$65.00
MATH BLASTER MYSTERY	DAVIDSON	AP,MAC,PC	Y	Various problem solving activities in game formats	EG,PS	-	E	M	-	-	$49.95
MATH BLASTER PLUS!	DAVIDSON	AP,GS	Y	Students practice basic math skills in a game format	DP,EG	-	E	M	-	-	$49.95
MATH BLASTER PLUS!, NEW	DAVIDSON	MAC,PC	Y	Provides drill and practice on basic arithmetic operations in a game format	DP,EG,PS	-	E	M	-	-	$49.95
MATH RABBIT	LEARNING CO	AP,MAC,PC		Practice early number concepts in a series of four games	DP,EG	P	-	-	-	-	$59.95
MATH SHOP JR	SCHOLASTIC	AP,MAC,PC	Y	Students use their math skills in shopping simulations	SI,PS	-	E	-	-	-	$69.95
MATH SHOP SPOTLIGHT: FRACTIONS AND DECIMALS I	SCHOLASTIC	AP,MAC,PC	Y	Includes converting decimals to fractions, as well as practicing fraction arithmetic and adding decimals	EG	-	E	M	-	-	$69.95
MATH SHOP, THE	SCHOLASTIC	AP,MAC,PC	Y	Students help the proprietors with their math problems: inventory, sales, etc.	EG,SI	-	E	M	-	-	$69.95
MAYA MATH	SUN/WINGS	AP	Y	Students decipher and convert numbers and dates, using two number systems; part of the Second Voyage of the Mimi	PS,SI	-	E	M	-	-	$75.00
MILLIE'S MATH HOUSE	EDMARK	MAC,PC		Young children explore counting and classification through discovery and problems	EG,EX,PS	P	-	-	-	-	$64.95
MONEY WORKS	MECC	AP	Y	Learn the basics of handling and minting money	EG,PS	P	E	-	-	-	$59.00
MORE TEASERS FROM TOBBS	SUN/WINGS	AP	Y	Students use calculator, estimation, and problem solving skills to solve decimal and fraction problems	DE,GP,PS	-	E	M	-	-	$65.00
MULTIPLICATION PUZZLES	MECC	AP	Y	Drill on multiplication facts and regrouping	DP	-	E	-	-	-	$59.00

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MULTIPLY WITH BALANCING BEAR	SUN/WINGS	AP,PC	Y	Multiplication problems which focus on commutativity and understanding	GP,CA	-	E	-	-	-	$65.00
MUPPET MATH	SUN/WINGS	AP	Y	Muppets introduce primary math problems in a variety of real world settings	DP, EG	P	-	-	-	-	$65.00
NUMBER MUNCHERS	MECC	AP,MAC,PC	Y	Students guide the 'Muncher' through grids, looking for numbers that meet a given arithmetic criterion	DP,EG	P	E	M	-	-	$59.00
OUTNUMBERED!	LEARNING CO	MAC,PC	Y	Solving mathematics word and drill problems, students save a TV station	EG,PS	P	E	M	-	-	$79.95
POND, THE	SUN/WINGS	AP,PC	Y	Problem solving game involves pattern analysis	EG,PS	P	E	M	-	-	$65.00
PROBLEM SOLVING WITH NIM	MECC	AP	Y	Variations on the game of Nim with many levels of difficulty and computer competition	EG	P	E	M	-	-	$59.00
PUZZLE TANKS	SUN/WINGS	AP,MAC,PC	Y	Practice math and logic skills by filling a large tank from a number of smaller tanks	EG,PS	-	E	M	S	-	$65.00
ROSIE THE COUNTING RABBIT	BRADFORD	AP,MAC,PC	Y	Counting activities in a language development setting as students read and create new stories by manipulating objects; Mac version has enhanced capabilities	CA,EX	P	-	-	-	-	$75
ROYAL RULES	SUN/WINGS	AP,PC	Y	Form/test hypotheses, recognize patterns, develop problem solving skills, and design challenges	CA,EG,PS	-	E	M	S	T	$75.00
SECRET ISLAND OF DR. QUANDARY	MECC	MAC,PC		Students solve challenging mathematical puzzles to escape from the island	EG,PS	P	E	M	-	-	$69.00
SIDEWALK SNEAKERS	SUN/WINGS	AP,PC	Y	Students develop number sense as they count and skip-count in this game	EG	P	E	-	-	-	$65.00
STICKYBEAR WORD PROBLEMS	OPTIMUM RES	AP,PC		Practice with whole number word problems	DP	P	E				$49.95
TAKING CHANCES	SUN/WINGS	AP,PC	Y	Four workrooms and two quality control rooms for exploring probability concepts	GP	-	-	M	S		$65.00
TEASERS BY TOBBS WITH INTEGERS	SUN/WINGS	AP	Y	Using calculator, estimation, and problem solving skills, students solve integer problems	GP,DE,PS	-	E	M	-		$65.00
TEASERS BY TOBBS WITH WHOLE NUMBERS	SUN/WINGS	AP,PC	Y	Using calculator, estimation, and problem solving skills, students solve integer problems	GP,DE,PS	-	E	M			$65.00
WHAT DO YOU DO WITH A BROKEN CALCULATOR?	SUN/WINGS	AP,MAC,PC		Disabling numbers and operations on a screen calculator stimulates student creativity in solving number problems	PS	-	E	M	S		$65.00
WINKER'S WORLD OF NUMBERS	SUN/WINGS	AP	Y	Challenges students to see patterns in sequences of numbers	PS	P	E	M	-	-	$65.00

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Mathematics—Number

Title	Publisher	Computer	Net.	Annotation	Mode	Levels	Price
WINKER'S WORLD OF PATTERNS	SUN/WINGS	AP,PC	Y	Challenges students to see patterns using colors, numbers, and words	PS	P E M - -	$65.00
WONDERLAND PUZZLES	MECC	AP		Logic and strategy games with lots of practice using the arithmetic operations +, -, and x	EG,PS	- E M - -	$59.00
WORKSHEET WIZARD I, II, or III	EDUSOFT	AP	Y	Worksheet generators for whole numbers, fractions, and decimals	TL	P E M - T	$49.95
ZEROING IN	SUN/WINGS	AP,PC	Y	Students use strategy, addition, and subtraction to change numbers in combinations to reach zero	EG,PS	- E M - -	$65.00

Mathematics—Statistics

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
DATA INSIGHTS	SUN/WINGS	AP,PC	Y	Enables students to work with large, realistic sets of data using graphs and statistical functions	TL	-	E	M	S	-	$99.00
DATA MODELS	SUN/WINGS	MAC		Students develop modeling skills by analyzing real world data to find the best mathematical model	DP,PS	-	-	-	S	-	$129.00
PROBABILITY LAB	MECC	AP	Y	Tool for designing and simulating various probability experiments	PS,SI	-	E	M	S	-	$59.00
PROJECT ZOO	NATIONAL GEO	AP		Construct graphs, tables, and charts from information gathered at the zoo	EG,PS,SI TU	P	E	-	-	-	$79.95
TAKE A CHANCE!	MECC	AP		Probability experiments using coins, spinners, marbles, and cubes; variety of data representations	EX,SI	P	E	M	S	-	$59.00
TAKING CHANCES	SUN/WINGS	AP,PC	Y	Four workrooms and two quality control rooms for exploring probability concepts	GP	-	-	M	S	-	$65.00
TEMATH	BROOKS/COLE	MAC		Sophisticated grapher, curve fitter, integration tool, and more	SI,TL	-	-	-	S	T	$75.00

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Multimedia

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
'88 VOTE, THE—CAMPAIGN FOR THE WHITE HOUSE	ABC NEWS	MAC		Videodisc and HyperCard package featuring ABC News excerpts from the 1988 presidential campaign	MM,RF,TL	-	-	M	S	T	$395.00
ACTION	MACROMED	MAC		A time based student presentation tool allowing sound, motion, animation, and movies	AU,TL	-	-	M	S	T	$248.00
AESOP'S FABLES	DISCIS	MAC,PC		Ten favorite fables on a CD-ROM; has sound effects, music, original illustrations, English, and Spanish	EX, MM	P	E	-	-	-	$59.95
ARTHUR'S TEACHER TROUBLE	BRODERBUND	MAC,PC		The story of Arthur the aardvark includes talking characters, and music; English, Spanish, and Japanese	EX, MM	P	E	-	-	-	$69.95
ASTRONOMY AND THE SUN	OPTICAL DATA	GS,MAC		Two videodiscs with image directory and barcoded lesson guide covering basic concepts of astronomy	DE,MM,TU	-	-	M	S	T	$1,295.00
BANK STREET WRITER FOR THE MACINTOSH	SCHOLASTIC	MAC		This classic word processor includes Macintosh multimedia capablities; requires color	AU,MM,TL	P	E	M	S	T	$129.95
BIO SCI II	VIDEODISC	MAC,PC		Videodisc library of biology stills and full motion clips with a database	MM	-	E	M	S	T	$549.00
CELL BIOLOGY	VIDEODISC	MAC		HyperCard stack has concept, scientific name, microscopic technique, and comments for the laserdisc	MM,TL	-	-	-	S	T	$549.00
CHEMISTRY AT WORK	VIDEODISC	MAC,PC		Periodic table, lab safety, abstract chemical concepts, formulae, laws, calculation techniques, and more in chemistry	DP,EX,MM RF	-	-	-	S	-	$549.00
CINDERELLA	DISCIS	MAC,PC		The original fairy tale; even the step sisters have a happy ending; CD-ROM has English and Spanish	EX,MM	P	E	-	-	-	$59.95
COMMUNISM AND THE COLD WAR	ABC NEWS	MAC		Highlights how the relationship between the U.S. and the U.S.S.R. in the 20th century impacted the world	AU,MM,RF	-	-	-	S	-	$495
COMPTON'S MULTIMEDIA ENCYCLOPEDIA	BRITANNICA	MAC,PC		CD-ROM based encyclopedia containing text, sound, graphics, and videos	RF	-	E	M	S	-	$495.00
COSMIC OSMO	ACTIVISN	MAC	Y	CD-ROM or disk-based based exploration/discovery activity	EX,MM,PS	P	E	M	-	-	$49.95
EARTH SCIENCE	OPTICAL DATA	GS,MAC		Interactive laserdisc covering many topics in earth science	MM,RF	-	-	M	S	T	$1,195.00
ENGLISH EXPRESS	DAVIDSON	MAC,PC		Comprehensive multimedia approach to ESL; students listen, speak, read, and write English in a relevant context	DP,MM,TL	P	E	M	S	-	$6,999.00
ERIC	SILVER	MAC,PC		A CD-ROM based set of the ERIC Database	MM,RF	-	-	-	-	T	$700.00

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FROG ANATOMY AND PHYSIOLOGY	OPTICAL DATA	GS,MAC		Multimedia exploration of the biology of a frog; includes image directory and barcoded lesson guide	DE,MM	-	-	M	S	T	$595.00
GEOLOGY AND METEOROLOGY	OPTICAL DATA	GS,MAC		Videodisc with image directory and barcoded lesson guide; broad coverage of geology and meteorology	DE,MM,TU	-	-	M	S	T	$995.00
GOLDEN SPIKE, THE	NATIONAL GEO	AP		Multimedia simulation of westward expansion and building of the transcontinental railroad	EG,MM,PS SI	-	E	M	-	-	$49.95
GREAT OCEAN RESCUE, THE	TOM SNYDER	MAC		Role-playing in cooperative learning groups students deal with environmental issues in the world's oceans	MM,PS	-	E	-	-	-	$349.95
GREAT QUAKE OF '89, THE	VOYAGER	MAC		Videodisc highlights the San Francisco earthquake of '89; includes HyperCard stacks	AU,MM,RF	-	-	M	S	T	$49.95
GREAT RACE TO SAVE THE PLANET, THE	SCHOLASTIC	MAC		Students learn about the complex concepts of global ecology in an informative and easy to understand form	MM,PS	-	E	M	-	-	$395.00
GREAT SOLAR SYSTEM RESCUE, THE	TOM SNYDER	MAC		Students work cooperatively, analyze visual data from laserdisc, and form theories about a lost space probe's location	MM,PS	-	-	M	-	-	$299.95
GROLIER'S NEW ELECTRONIC ENCYCLOPEDIA	GROLIER	MAC,PC	Y	A CD-ROM encyclopedia (graphics, text, & sound) that can be searched by a word or word combination	MM,RF	-	E	M	S	T	$395.00
GTV: A GEOGRAPHIC PERSPECTIVE ON AMERICAN HISTORY	NATIONAL GEO	GS,MAC,PC	Y	History of the USA from Precolumbian through 1980; includes authoring system	CA,MM,PS RF	-	E	M	S	T	$795.00
GTV: PLANETARY MANAGER	NATIONAL GEO	GS,MAC,PC	Y	History of the USA from Precolumbian through 1980; includes authoring system	CA,MM,PS RF	-	E	M	S	T	$595.00
HEALTH: AIDS	ABC NEWS	MAC,PC		Videodisc and stacks about the AIDS virus; dispels myths and provides information	MM,TU	-	-	M	S	T	$495.00
HEATHER HITS HER FIRST HOME RUN	DISCIS	MAC,PC		Heather achieves her goal to play baseball successfully; CD-ROM has English and Spanish	EX,MM	P	E	-	-	-	$59.95
HISTORY IN MOTION MILESTONES OF THE 20TH CENTURY	SCHOLASTIC	MAC		Important people and events in videos from the 20th century; use Point of View to develop presentations	AU,MM,RF	-	-	M	S	T	$549.95
HOLY LAND, IN THE	ABC NEWS	MAC		ABC News footage covering the Israelis and Palestinian conflict (1890-1988); videodisc with HyperCard stacks	MM,RF	-	-	M	S	T	$395.00

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HURRICANE HUGO	TURNER MM	PC		Footage of the devastating hurricane, its aftermath, past and future of Charleston, and hurricane formation in general	MM,RF,SI	-	-	M	S	T	$49.95
HYPERCARD	CLARIS	MAC	Y	Multimedia hypertext authoring system and database program	AU,CA,MM TL	-	E	M	S	T	$99.00
HYPERSTUDIO	WAGNER	GS,MAC	Y	Multimedia hypertext authoring program for the Apple IIGS; sound and color capabilities	AU,CA,MM TL	-	-	M	S	T	$179.95
IMAGE PROCESSING FOR TEACHING	CIP	MAC		Digital image processing software developed by NIH; teacher and curriculum materials, data sets, and training from Univ of Arizona	AU,DE,EX MM	-	E	M	S	T	$10.00
INTERACTIVE NOVA: ANIMAL PATHFINDERS	SCHOLASTIC	MAC		Simulated scientific field trip to study animals in their natural habitats	EX,MM,PS SI	-	-	-	-	-	$395.00
JUST GRANDMA & ME	BRODERBUND	MAC,PC		Mercer Mayer's book enhanced with animation, sound effects, talking characters, and music; English, Spanish, and Japanese	MM,EX	P	E	-	-	-	$59.95
LESSONS OF WAR	ABC NEWS	MAC		Interactive laser disc covering the causes and effects of war	MM	-	-	M	S	-	$495.00
LIFE STORY	SUN/WINGS	MAC		Interactive CD-ROM or laservideo disk covers the discovery and of the DNA structure and scientific controversy	MM,RF	-	-	M	S	-	$199.00
LINKWAY	IBM	PC	Y	Multimedia authoring system for IBM computers	AU,CA,MM TL	-	E	M	S	T	$112.00
LINKWAY LIVE!	IBM	PC		Updated multimedia authoring system	AU,TL	-	-	M	S	T	$215.00
LITERATURE NAVIGATOR	SUN/WINGS	MAC		Study two literature classics and explore common topics of characterization, literary technique, structure, and theme	AU,MM,PS	-	-	-	S	-	$299.00
LONG HARD DAY ON THE RANGE	DISCIS	MAC,PC		A boy's tall tale about his visit to his uncle's farm; CD-ROM has English and Spanish	EX,MM	P	E	-	-	-	$59.95
LUDWIG VAN BEETHOVEN: SYMPHONY NO. 9, CD COMPANION	VOYAGER	MAC		HyperCard & CD-Audio mixed media exploration and tutorial program	EX,MM,TU TL	-	-	M	S	-	$99.95
MACROMIND DIRECTOR	MACROMED	MAC		Produce professional quality presentations using audio, video, animation, and text; coordinated on a time line	TL	-	-	M	S	T	$598.00
MAMMALS	NATIONAL GEO	PC		In addition to pictures, sound clips, full-motion video, and information about mammals there is a Project Classify game	EG,EX,MM PS,RF	-	E	M	S	-	$99.00
MANHOLE	ACTIVISN	PC	Y	CD-ROM exploration of a fantasy world	EX,MM	P	E	-	-	-	$59.95

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MARTIN LUTHER KING JR.	ABC NEWS	MAC		ABC News footage covering his political life and the Civil Rights Movement; videodisc with HyperCard stacks	MM,RF,TL	-	E	M	S	T	$395.00
MECHANISMS OF STABILITY AND CHANGE	OPTICAL DATA	MAC		Includes topics: genetics, evolution, migration, and change	MM	-	-	M	-	-	$995.00
MICROSOFT BOOKSHELF	MICROSOFT	PC		CD-ROM reference library with seven on-line research tools	MM,RF,TL	-	E	M	S	T	$195.00
MINDMAP	BRADFORD	MAC	Y	Information instruction kit to create multimedia presentations; with videodisc and CD-ROM support	AU,TL	-	-	M	S	T	$147.00
MOVING GIVES ME A STOMACH ACHE	DISCIS	MAC,PC		A child must move; stimulates children to discuss their own feelings about moving and new places; CD-ROM with English and Spanish	EX,MM	P	E	-	-	-	$59.95
MUD PUDDLE	DISCIS	MAC,PC		How inviting a mud puddle becomes as it follows a child; CD-ROM has English and Spanish	EX,MM	P	E	-	-	-	$59.95
NATIONAL GALLERY OF ART	VIDEODISC	MAC		Multimedia interactive laserdisc covering the National Gallery of Art	MM	-	E	M	S	T	$150.90
OBJECT LOGO: STUDENT EDITION	PARADIGM	MAC		Full featured Logo; includes graphic and text support; works with Lego	AU,CP,MM	-	E	M	S	-	$49.95
PAPER BAG PRINCESS	DISCIS	MAC,PC		Contemporary fairy tale in which the princess is the heroine; CD-ROM has English and Spanish	EX,MM	P	E	-	-	-	$59.95
POINT OF VIEW: AMERICAN HISTORY	SCHOLASTIC	MAC	Y	An authoring system with built-in visual and print databases that provide an overview of US history	AU,EX,MM TL,RF	-	-	M	S	T	$299.95
POWERS OF THE PRESIDENT	ABC NEWS	MAC,PC		Explores the powers and duties of the President of the United States	RF, MM,DE	-	E	M	S	-	$495.00
POWERS OF THE US GOVERMENT	ABC NEWS	MAC		A set of three interactive laser disc packages that cover the powers of each of the government branches	MM	-	-	M	S	-	$1,185.00
PRINCIPLES OF BIOLOGY	OPTICAL DATA	GS,MAC		Multimedia life science exploration includes slides, video clips, image directory, and barcoded lesson guide	DE,MM	-	-	M	S	T	$1,495.00
PRINCIPLES OF PHYSICAL SCIENCE	OPTICAL DATA	GS,MAC		Two videodiscs, image directory, and barcoded lesson guide covers physical science topics	DE,MM	-	-	M	S	T	$1,495.00
SCARY POEMS FOR ROTTEN KIDS	DISCIS	MAC,PC		Current social and environment issues presented in a child's context; CD-ROM has both English and Spanish	EX,MM	P	E	-	-	-	$59.95
SECOND VOYAGE OF THE MIMI	SUN/WINGS	AP,MAC		Multimedia package which takes students on another sea voyage	DP,SI	-	E	M	-	-	$1399.00
SPACE DISC SERIES	OPTICAL DATA	AP,MAC,PC		Three videodiscs: Planetscapes, Space Shuttle, and Voyager Gallery	MM	-	E	M	S	T	$685.00

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Multimedia

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
STV: RAINFOREST	NATIONAL GEO	MAC	Y	Videodisc and HyperCard stack about the rainforest	CA,MM,PS RF	-	E	M	S	T	$285.00
TALES OF BENJAMIN BUNNY	DISCIS	MAC,PC		A story about Peter Rabbit and his cousin Benjamin Bunny on CD-ROM in English and Spanish	EX,MM	P	E	-	-	-	$59.95
TALES OF PETER RABBIT	DISCIS	MAC,PC		The Beatrix Potter story on CD-ROM in both English and Spanish	EX,MM	P	E	-	-	-	$59.95
TEACHING, LEARNING & TECHNOLOGY	INTELLIMATN	MAC		A tool for planing the use of technology in a school system focused around excellent teaching practices	DE,MM	-	-	-	-	T	$149.00
TELL TALE HEART	DISCIS	MAC,PC		Two different narrators read this classic; promotes discussion and critical thinking; Includes Spanish	MM	-	-	M	S	-	$89.95
THOMAS' SNOWSUIT	DISCIS	MAC,PC	Y	Thomas eludes his mother, teacher, and principal in their attempts to get him to wear his snowsuit; CD-ROM in English and Spanish	EX,MM	P	E	-	-	-	$59.95
TIMETABLE OF HISTORY: SCIENCE AND INNOVATION, THE	XIPHIAS	MAC,PC,SONY		A CD-ROM hypermedia based reference covers centuries of innovation	PS,MM,RF	-	-	M	S	T	$130.00
TURTLE TRACKS	SCHOLASTIC	AP,PC		Use simple keyboard commands to create shapes and music	CA,CP,PS TL	P	E	-	-	-	$19.95
VAN GOGH: A VIDEODISC COMPANION	VOYAGER	MAC		A guide and index to the Van Gogh Revisited videodisc	DE,EX,MM TU	-	-		S	T	$69.95
VISUAL ALMANAC	VOYAGER	MAC		HyperCard stack and laserdisc; eclectic reference library of movies, stills, sounds, etc.	EX,MM,PS RF	P	E	M	S	T	$99.95
VOYAGER CD-AUDIO TOOLKIT	VOYAGER	MAC		Allows access and authoring using any audio CD	AU,CA,MM TL	-	-	M	S	T	$195.95
VOYAGER VIDEODISK TOOLKIT	VOYAGER	MAC,PC		HyperCard authoring system for interacting and controlling videodisc players	AU,MM,TL	-	-	M	S	T	$295.00
VOYAGER VIDEOSTACK, THE	VOYAGER	MAC,PC		HyperCard drivers for interacting and controlling videodisc players	AU,MM,TL		-	M	S	T	$195.00
WEATHER MACHINE	NATIONAL GEO	AP		Analyze and forecast weather data; electronically receive weather data	MM,TL			M	S	-	$69.95

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Music

Title	Publisher	Computer	Net.	Annotation	Mode	Levels	Price
CONCERT WARE	GREAT WAVE	MAC		Students notate, orchestrate, and play their compositions; works with MIDI interface and Casio CT 640 synthesizer	CA,DE,MM TL	- - - S	$69.95
DELUXE MUSIC CONSTRUCTION SET	ELECTR ARTS	AM		A MIDI composition tool, prints out sheet music; plays music through computer or MIDI instrument	CA,MM,TL	- E M S T	$99.95
JAM SESSION	BOGAS	MAC		Harmonize with a four-piece jazz ensemble	CA	P E M S	$29.98
LUDWIG VAN BEETHOVEN: SYMPHONY NO. 9, CD COMPANION	VOYAGER	MAC		HyperCard & CD-Audio mixed media exploration and tutorial program	EX,MM,TU TL	M S -	$99.95
MACRECORDER SOUND SYSTEM PRO	MACROMED	MAC		An audio input, recording, and editing system; includes hardware	CA,TL	- - M S T	$175.00
MASTER TRACKS PRO	PASSPORT	MAC,PC		Profesional multutrack MIDI sequencer for composing, recording, editing, and playing compleX music	MM,TL	- - S T	$237.00
PLAY IT BY EAR	IBIS	PC		Beginning through advanced students practice ear training with the aid of an on-screen piano keyboard and guitar fretboard	DP	- E M S T	$99.95
PRACTICA MUSICA	ARS NOVA	MAC	Y	Training for music theory in a MIDI compatible environment	CA,DP,TU	- E M S -	$125.00
PROFESSIONAL COMPOSER	UNICORN	MAC		Create and print music; allows notes to be entered from MIDI keyboard	CA,MM,TL	- E M S T	$495.00
PROFESSIONAL PERFORMER	UNICORN	MAC		A MIDI sequencer designed for recording and editing	CA,MM,TL	- - M S T	$495.00
TREEHOUSE, THE	BRODERBUND	PC		Students explore and make discoveries about music, science, mathematics and language	EG,EX	P E - - -	$69.95
VOYAGER CD-AUDIO TOOLKIT	VOYAGER	MAC		Allows access and authoring using any audio CD	AU,CA,MM TL	- - M S T	$195.95

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Preschool/Early Childhood

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
AESOP'S FABLES	DISCIS	MAC,PC		Ten favorite fables on a CD-ROM; has sound effects, music, original illustrations, English, and Spanish	EX, MM	P	E	-	-	-	$59.95
BIG AND LITTLE	SUN/WINGS	AP	Y	Word processor for small formats and large bulletin board displays; needs Muppet Slate	CA,TL	P	-	-	-	T	$59.00
COMPARISON KITCHEN	DLM	AP,PC	Y	Six games reinforce pre-reading and math skills, visual perception, and discrimination	DP,EG	P	-	-	-	-	$32.95
COUNTERS	SUN/WINGS	AP	Y	Three games concretely provide 1-to-1 correspondence for counting, addition, and subtraction	DP,EG,TU	P	-	-	-	-	$65.00
CURIOUS GEORGE VISITS THE LIBRARY	DLM	AP,PC	Y	Teaches the use of position words such as in, out, up, down, etc.	DP	P	E	-	-	-	$24.95
DINOSAUR DAYS	QUEUE	AP,MAC,PC		Two-disk tutorial on physical aspects and environment of dinosaurs	TU	P	E	M	-	-	$49.95
DINOSAUR DISCOVERY KIT	DAVIDSON	PC		Three exploratory activities: coloring, story-making and object matching	CA,EG,EX PS	P	E	M	-	-	$12.95
DINOSAURS	ADV IDEAS	AP,CO,PC	Y	Match, sort, or count dinosaurs; covers habitats and feeding behavior	DP,EG	P	-	-	-	-	$39.95
FIRST R SERIES	MILLIKEN	AP	Y	Phonetically-based word recognition program	TU	P	-	-	-	-	$95.00
FIRST SHAPES	DAVIDSON	PC		Using speech and graphics, Ted E. Bear presents geometric shapes	EG	P	-	-	-	-	$12.95
FIRST-LETTER FUN	MECC	AP	Y	Practice letters with beginning sounds of words corresponding to pictures in the story	DP,EG	P	-	-	-	-	$49.00
FUN FROM A TO Z	MECC	AP	Y	Letter discrimination, match uppercase and lowercase letters, and create pictures	CA,EG	P	-	-	-	-	$49.00
HOP TO IT!	SUN/WINGS	AP,MAC	Y	Number line practice with addition, subtraction, and equivalences	GP	P	-	-	-	-	$65.00
JUST GRANDMA & ME	BRODERBUND	MAC,PC		Mercer Mayer's book enhanced with animation, sound effects, talking characters, and music; English, Spanish, and Japanese	MM,EX	P	E	-	-	-	$59.95
KATIE'S FARM	LAWRENCE	AM,GS,MAC,PC		McGee and Katie use point and click to explore Katie's farm	EG,EX	P	E	-	-	-	$24.95
KID PIX	BRODERBUND	MAC,PC		A paint program for youngsters that stimulates creativity with its many special 'painting' tools	CA,TL	P	E	M	-	-	$69.95
KID PIX COMPANION	BRODERBUND	MAC,PC		Create a computerized slide show with Kid Pix pictures, sound effects, voice input, and transitions; slide show is self-booting	TL	P	-	-	-	-	$49.95

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KID WORKS 2	DAVIDSON	MAC,PC		Students can color pictures already created, draw their own pictures, write stories, and the computer can read them	EX,TL,CA	P E - - -	$59.95
LETTERS AND WORDS	MINDSCAPE	AP,PC		Alphabetizing, letter matches, and sight words; graphics; editing option; record keeping	DP,EG,TU	P - - - -	$49.95
MAGIC SLATE II	SUN/WINGS	AP	Y	Designed-for-education word processor with 20,40, and 80 columns; includes instructional materials, writing activities	CA,TL	P E M S T	$65.00
MANHOLE	ACTIVISN	PC	Y	CD-ROM exploration of a fantasy world	EX,MM	P E - - -	$59.95
MCGEE	LAWRENCE	AM,GS,MAC,PC	Y	Toddler explores items in a house; no reading skills required	EX	P - - - -	$24.95
MILLIE'S MATH HOUSE	EDMARK	MAC,PC		Young children explore counting and classification through discovery and problems	EG,EX,PS	P - - - -	$64.95
MUPPET SLATE	SUN/WINGS	AP	Y	Easy-to-use word processing program featuring pictures and borders	TL	P - - - -	$75.00
MUPPET WORD BOOK, THE	SUN/WINGS	AP,PC	Y	Muppet characters introduce letters, words, and simple writing skills	CA,DP,EG	P - - - -	$65.00
MUPPETS ON STAGE	SUN/WINGS	AP,MAC,PC	Y	To reinforce letter, number, and color recognition; comes with Muppet Learning Keys	CA,DP	P - - - -	$65.00
MUPPETVILLE	SUN/WINGS	AP,PC	Y	Kermit explores colors, shapes, numbers, and patterns in Muppetville	DP	P - - - -	$65.00
PAINT WITH WORDS	MECC	AP	Y	Develop vocabulary and create pictures; Ufonic voice system optional; can be printed	CA,EG	P - - - -	$49.00
PATTERNS	MECC	AP		Experience visual & aural patterns in order to recognize and extend linear patterns	PS	P E - - -	$59.00
PICTURE CHOMPERS	MECC	AP	Y	Teaches early classification and discrimination in a 'Pac Man' type game	EG,PS	P E - - -	$59.00
PLAYROOM, THE	BRODERBUND	MAC,PC		Students develop thinking and computer skills as they learn about letters, numbers, and time	EG,EX,PS	P - - - -	$59.95
PLAYWRITE	SUN/WINGS	GS		Students choose costumes, scenery, and write scripts for original puppet shows	CA, TL	P E - - -	$75.00
STICKYBEAR READING	OPTIMUM RES	AP,CO,PC		Builds vocabulary and comprehension with 3 games	DP	P - - - -	$39.95
STICKYBEAR'S READING ROOM	OPTIMUM RES	MAC		Bilingual program supplying hundreds of pictures and words in four activities; animation	DP,CA	P - - - -	$59.95

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Preschool/Early Childhood

Title	Publisher	Computer	Net.	Annotation	Mode	Levels	Price
STORYBOOK WEAVER	MECC	GS	Y	Emphasizes process writing to help students write stories with graphics	CA,EX	P E - - -	$59.00
TALKING ALPHA CHIMP	ORANGE	GS,PC	Y	Using graphics and speech, Harry the Chimp teaches students the alphabet and numbers	DP,TU	P E - - -	$59.00
TALKING STICKYBEAR ALPHABET, THE NEW	OPTIMUM RES	GS		Preschool package with colorful, animated graphics and computer speech	DP	P E - - -	$49.95
TEDDY'S PLAYGROUND	SUN/WINGS	AP	Y	Practice in visual discrimination and analogies	DP,EG	P - - - -	$65.00
TREEHOUSE, THE	BRODERBUND	PC		Students explore and make discoveries about music, science, mathematics and language	EG,EX	P E - - -	$69.95

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Problem Solving/Logic

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
1-2-3 SEQUENCE ME	SUN/WINGS	MAC		An early reading program that teaches sequencing	GP	P	-	-	-	-	$65.00
A.I.—AN EXPERIENCE WITH ARTIFICIAL INTELLIGENCE	SCHOLASTIC	AP,MAC,PC	Y	Students explore the 'thought process' computers use to develop decision making capabilities	EG,PS	-	-	M	S	-	$79.95
ALGERNON	SUN/WINGS	AP,PC	Y	Students program a mouse through a maze using spatial visualization and estimation	PS	-	E	M	S	-	$65.00
ANT FARM	SUN/WINGS	AP	Y	Predict ants' work stations and paths by using patterns and sequences and trial-and-error analysis	EG,PS	P	E	M	S	-	$65.00
BLOCKERS & FINDERS	SUN/WINGS	AP,MAC,PC	Y	Students deal with conjecture and proof using a 4 by 4 grid containing hidden data	EG,PS	-	E	M	S	-	$65.00
BLOCKERS & FINDERS II	SUN/WINGS	AP,PC	Y	Students locate hidden 'blocks' that divert 'finders' that move through a grid	EG,PS	-	E	M	S	-	$65.00
BLUEGRASS BLUFF	MECC	AP		Students determine the age and importance of artifacts in this simulation	PS,SI	-	E	M	-	-	$59.00
BOTANICAL GARDENS	SUN/WINGS	AP,MAC		Simulate plant growth by controlling temperature, light, water, and food	PS,SI	-	E	M	S	-	$65.00
BUILDING PERSPECTIVE	SUN/WINGS	AP,PC	Y	Spatial relationship problems using buildings of various heights viewed from five perspectives	EG,PS	-	E	M	S	-	$65.00
CAVE QUEST	SUN/WINGS	AP,GS		Students learn logical relations between words, or between numbers	EG,GP,PS	P	E	M	-	-	$65.00
CODE QUEST	SUN/WINGS	AP	Y	Decode clues to discover objects; use the mini-author to create new objects	CA,EG,PS	-	E	M	-	-	$65.00
COSMIC OSMO	ACTIVISN	MAC	Y	CD-ROM or disk-based based exploration/discovery activity	EX,MM,PS	P	E	M	-	-	$49.95
CREATIVITY UNLIMITED	SUN/WINGS	AP		Develop flexible and original approaches; build, rotate, and expand objects	CA	-	E	M	-	-	$65.00
CREATURE CUBE	SUN/WINGS	AP	Y	Students use logical clues to discover where the creature is hiding in the cube	PS	-	E	M	S	-	$65.00
CROSSCOUNTRY CANADA	DIDATECH	AP,PC	Y	Simulated journey combines map reading, decision-making skills, and geography; utilizes reference materials	EG,PS,SI	-	E	M	S	-	$67.00
CROSSCOUNTRY TEXAS	DIDATECH	AP	Y	**Simulated travel from city to city throughout Texas	EG,PS,SI	-	E	M	S	-	$67.00

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Problem Solving/Logic

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CROSSCOUNTRY USA	DIDATECH	AP,PC	Y	Simulated journey combines map reading, decision-making skills, and geography; utilizes reference materials	EG,PS,SI	- E M S -	$67.00
DARWIN'S DILEMMA	INLINE	MAC		Games that stimulate strategy development; students can design their own levels	CA,EG,PS	- E M S -	$49.95
DISCOVER: A SCIENCE EXPERIMENT	SUN/WINGS	AP		Use scientific methods to discover how to keep the Alien Creatures alive and happy; only needs 48K	PS,SI	- - M S -	$65.00
DISCOVERY LAB	MECC	AP	Y	Design and conduct experiments to determine best environmental conditions for aliens	PS,SI	- E M S -	$59.00
DISCOVERY: EXPERIENCES WITH SCIENTIFIC REASONING	MILLIKEN	AP		A tool for developing scientific problem solving	PS,SI	- E M S -	$150.00
DISCRIMINATION ATTRIBUTES AND RULES	SUN/WINGS	AP		A collection of programs that develop discrimination skills; part of the problem-solving process	EG,PS	P E M - -	$275.00
ENCHANTED FOREST, THE	SUN/WINGS	AP,PC	Y	Explore the concepts AND, OR, NOT; identify attributes of shape, color, and size	EG,PS,SI TU	- E M S -	$65.00
FACTORY, THE	SUN/WINGS	AP,MAC,PC	Y	Practice visual discrimination, spatial perception, sequencing, and ordering skills	EG,PS,SI	- E M S -	$65.00
FUN HOUSE MAZE	SUN/WINGS	AP	Y	Practice pattern recognition and find multiple solutions to three dimensional mazes	EG,PS	- E M S -	$65.00
FUN PHYSICS	KNOWLEDGE	MAC		The original version of Interactive Physics with a collection of interesting problems	EX,PS,SI	- - M S T	$99.00
GAME SHOW, THE	ADV IDEAS	AP,CO,PC	Y	Password format game; you may add their own subjects and words	CA,EG	P E M S T	$39.95
GEARS	SUN/WINGS	AP,PC	Y	Predict results and solve problems with gears and rotations; scientific method	EG,PS,SI	- E M S -	$65.00
GEOWORLD: A LIVING DATABASE	TOM SNYDER	AP		Students explore the world searching for minerals and create databases of collected information	PS,SI,TL	- E M S -	$79.95
GNEE OR NOT GNEE	SUN/WINGS	AP,PC	Y	Game to develop visual discrimination and rule formation based on attributes	EG,PS	P E M - -	$65.00
GRAPH CLUB	TOM SNYDER	MAC		Students can graph using picto-, bar, and circle graphs; moving objects changes all versions of the graph; has sound	PS,TL	P E - - -	$149.95

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GREAT OCEAN RESCUE, THE	TOM SNYDER	MAC		Role-playing in cooperative learning groups students deal with environmental issues in the world's oceans	MM,PS	-	E	-	-	-	$349.95
GREAT SOLAR SYSTEM RESCUE, THE	TOM SNYDER	MAC		Students work cooperatively, analyze visual data from laserdisc, and form theories about a lost space probe's location	MM,PS	-	-	M	-	-	$299.95
GROUPWRITER	SUN/WINGS	AP,MAC	Y	Using an AppleTalk Network and multiple screen windows, students discuss topics and respond to each other's work	TL	-	E	M	S	-	$325.00
HIDE 'N SEQUENCE	SUN/WINGS	AP		Use problem solving strategies to practice sequencing skills in reading and writing	PS,TL	-	E	M	S	T	$75.00
HIGH WIRE LOGIC	SUN/WINGS	AP,PC	Y	Language-based critical thinking game for developing Boolean logic skills	EG,PS	-	E	M	S	-	$65.00
HOT DOG STAND	SUN/WINGS	MAC,PC	Y	Economic simulation of the operation of a hot dog stand at a football game	EG,PS,SI	-	E	M	-	-	$65.00
HOW THE WEST WAS ONE + THREE X FOUR	SUN/WINGS	AP,PC,MAC	Y	Problem solving game using the order of operations and parenthesis	EG,PS	-	E	M	S	-	$65.00
IBM LOGO	IBM	PC	Y	Full implementation of LCSI Logo, also called Custom Logo	CP,PS	P	E	M	S	T	$152.00
IGGY'S GNEES	SUN/WINGS	AP	Y	Practice discrimination strategies to solve increasingly complex problems	EG,PS	P	E	-	-	-	$65.00
INCREDIBLE LABORATORY, THE	SUN/WINGS	AP,PC	Y	Design experiments to determine the combination of chemicals needed to produce each monster	EG,PS,SI	-	E	M	S	-	$65.00
INTERACTIVE PHYSICS II	KNOWLEDGE	MAC		Students experiment with Newtonian mechanics by enabling them to build, conduct, and understand physics experiments	EX,PS,SI	-	E	M	S	-	$399.00
INVISIBLE BUGS	MECC	AP	Y	Explore and solve problems with phenotypes and genotypes of simple organisms	EX,PS,SI	-	E	M	-	-	$59.00
KING'S RULE, THE	SUN/WINGS	AP,PC	Y	Form and test hypotheses, recognize patterns, and develop problem solving skills	EG,PS	-	E	M	S	-	$65.00
LEGO TC LOGO	LEGO	AP,PC		Uses Lego building blocks with Logowriter to program moveable objects	PS	P	E	M	S	-	$556.00
LEMMINGS	PSYGNOSIS	AM,AT,MAC PC		Problem solving game that encourages the use of many different problem solving stratagies	EG,PS	-	E	M	S	-	$49.99
LOGOWRITER	LCSI	AP,MAC,PC	Y	Drawing, writing, and problem-solving tool; license can cover several different computer brands	CA,CP,PS TL	P	E	M	S	T	$199.00

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Problem Solving/Logic

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
LOGOWRITER FOR THE MACINTOSH	LCSI	MAC	Y	Drawing, writing, and problem-solving tool; allows integration of programing into content areas	CA,CP,PS TL	P	E	M	S	T	$229.00
LUNAR GREENHOUSE	MECC	AP	Y	Explore plant growth and solve problems in a controlled environment	EX,PS,SI	-	E	M	-	-	$59.00
MAKE IT CLICK	SUN/WINGS	AP,PC		Uses decision-making skills to reinforce the use of seatbelts	PS	-	-	M	S	-	$65.00
MAMMALS	NATIONAL GEO	PC		In addition to pictures, sound clips, full-motion video, and information about mammals there is a Project Classify game	EG,EX,MM PS,RF	-	E	M	S	-	$99.00
MANHOLE	ACTIVISN	PC	Y	CD-ROM exploration of a fantasy world	EX,MM	P	E	-	-	-	$59.95
MEMORY CASTLE	SUN/WINGS	AP,PC	Y	Students must remember and perform an increasing list of tasks to complete a mission	EG,PS	-	E	M	S	-	$65.00
MEMORY: A FIRST STEP	SUN/WINGS	AP,PC	Y	A collection of packages that teach memory as a problem-solving skill; includes non-computer activities	DP,PS	P	E	-	-	-	$299.00
MIDNIGHT RESCUE!	LEARNING CO	MAC,PC		Through reading and problem solving students determine who is the master of mischief	EG, PS	-	E	M	-	-	$49.95
MINER'S CAVE	MECC	AP,PC	Y	Use simple machines to design experiments, make predictions, and draw conclusions	EX,PS	-	E	M	-	-	$59.00
MYSTERY MATTER	MECC	AP,PC	Y	Students practice the scientific method to determine the identity of various matter	PS,SI	-	E	M	S	-	$59.00
MYSTERY OBJECTS	MECC	AP,PC	Y	Perform tests to determine an object's physical properties and attributes	EG,PS	P	E	-			$59.00
OBJECT LOGO: STUDENT EDITION	PARADIGM	MAC		Full featured Logo; includes graphic and text support; works with Lego	AU,CP,MM	-	E	M	S	-	$49.95
OREGON TRAIL, THE	MECC	AP,MAC,PC	Y	Improved version of Oregon Trail; simulates the 1850 trek west in a covered wagon	EG,PS,SI	-	E	M			$59.00
OTHER SIDE, THE	TOM SNYDER	AP,PC		Simulates conflicts between nations; objective is to negotiate conflict and build a bridge	PS,SI	-	E	M	S		$69.95
OUTNUMBERED!	LEARNING CO	MAC,PC	Y	Solving mathematics word and drill problems, students save a TV station	EG,PS	P	E	M	-	-	$79.95
PATTERNS	MECC	AP		Experience visual & aural patterns in order to recognize and extend linear patterns	PS	P	E		-	-	$59.00
PICTURE CHOMPERS	MECC	AP	Y	Teaches early classification and discrimination in a 'Pac Man' type game	EG,PS	P	E	-	-		$59.00
PLANETARY CONSTRUCTION SET	SUN/WINGS	AP,PC	Y	Students experiment, explore, and create planets for specific life forms	CA,EX,PS SI	-	-	M	S	-	$65.00

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POND, THE	SUN/WINGS	AP,PC	Y	Problem solving game involves pattern analysis	EG,PS	P	E	M	-	-	$65.00
PROBLEM SOLVING WITH NIM	MECC	AP	Y	Variations on the game of Nim with many levels of difficulty and computer competition	EG	P	E	M	-	-	$59.00
PROBLEM-SOLVING STRATEGIES	MECC	AP	Y	Two interactive tutorials introduce strategies of trial-and-error and exhaustive listing; also has billiards number theory and 4-color map painting	PS,TU	-	-	M	S	-	$59.00
PROTEUS: THE IDEA PROCESSOR	RDA	AP,PC		Interactive pre-writing tool; supports several different ways of looking at an idea; works from general to specific	PS,TL	-	-	M	S	T	$69.95
PUZZLE TANKS	SUN/WINGS	AP,MAC,PC	Y	Practice math and logic skills by filling a large tank from a number of smaller tanks	EG,PS	-	E	M	S	-	$65.00
QUATIONS	SCHOLASTIC	AP		Math game, based on Scrabble, for building equations rather than words	DP,EG,PS	-	E	M	S	-	$29.95
REGROUPING	SUN/WINGS	AP	Y	Educational game to practice regrouping by rules and attributes	EG,PS	P	E	-	-	-	$65.00
ROYAL RULES	SUN/WINGS	AP,PC	Y	Form/test hypotheses, recognize patterns, develop problem solving skills, and design challenges	CA,EG,PS	-	E	M	S	T	$75.00
SAFARI SEARCH	SUN/WINGS	AP,MAC,PC	Y	Improve problem-solving and inference skills through a series of challenging activities; includes 2-variable challenges	PS,SI	-	E	M	-	-	$65.00
SECRET CODES OF CYPHER: OPERATION WILDLIFE	TANAGER	PC,MAC		Study animals while gathering clues, which must finally be decoded using problem solving	EG,PS	-	E	M	-	-	$59.95
SECRET ISLAND OF DR. QUANDARY	MECC	MAC,PC		Students solve challenging mathematical puzzles to escape from the island	EG,PS	P	E	M	-		$69.00
SEMCALC	SUN/WINGS	AP		Tool for developing strategies when students solve word problems in mathematics	PS,TL	-	E	M	S	-	$99.00
SIMANT: SCHOOL EDITION	MAXIS	MAC,PC		Simulated ant colony; object is to defeat the red ant colony	EG,PS,SI TU	-	E	M	S	-	$69.95
SIMCITY: SCHOOL EDITION	MAXIS	MAC,PC		City management simulation; plan: roads, airports, boats, city budget, power plant, etc.	PS,SI	-	-	M	S	T	$69.95
SOLVE IT! AMERICAN HISTORY MYSTERIES 1492-1865	SUN/WINGS	AP	Y	Student plays a detective using a case history, database, and deductive reasoning	EG,PS	-	E	M	S	-	$75.00
SOLVE IT! READING MYSTERIES	SUN/WINGS	AP	Y	Student plays a detective using a case history, database, and deductive reasoning	EG,PS	-	E	M	S		$75.00

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Problem Solving/Logic

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
SPELUNX AND THE CAVES OF MR. SEUDO	BRODERBUND	MAC		Incorporates fantasy while students learn some biology, ecology, astronomy, reading, and music	CA, EX, PS	-	E	-	-	-	$49.95
STICKYBEAR OPPOSITES	OPTIMUM RES	AP,CO,PC		Concepts of full/empty, up/down, in front of/behind	DP,EG,PS	P	-	-	-	-	$39.95
STICKYBEAR SHAPES	OPTIMUM RES	AP,CO,PC		Identify, choose, and name shapes; figure-ground relationships	DP,EG	P	-	-	-	-	$39.95
STICKYBEAR TOWN BUILDER	OPTIMUM RES	AP,CO,PC		Practice map skills while building twenty different towns	CA,EG,PS	P	E	-	-	-	$49.95
SUPER FACTORY, THE	SUN/WINGS	AP,PC	Y	Experiment with designs on a cube by using spatial geometry; 3-D version of The Factory	CA,PS,SI	-	E	M	S	-	$65.00
SUPER STORY TREE	SCHOLASTIC	AP,PC	Y	Students write branching interactive stories with graphics and special effects	AU,CA,TL	-	E	M	S	-	$89.95
SUPER TETRIS	SPECTRUM	MAC,PC		Develop spatial relation and problem solving skills with tetromino pieces and strategy	EG	-	-	-	S	T	$49.95
TEDDY'S PLAYGROUND	SUN/WINGS	AP	Y	Practice in visual discrimination and analogies	DP,EG	P	-	-	-	-	$65.00
TEN CLUES	SUN/WINGS	AP	Y	Mini-authoring program stresses critical versus variable attributes	EG,PS	-	E	M	S	-	$65.00
TETRIS	SPECTRUM	AP,AT,CO,GS,MAC,PC		Develops spatial visualization and problem solving strategies while player rotates and places tetromino pieces	EG,PS	P	E	M	S	-	$34.95
TIC TAC SHOW	ADV IDEAS	AP,CO,PC	Y	Hollywood Squares format game for mini-authoring by students and teachers	CA,EG	P	E	M	S	T	$39.95
TIME NAVIGATOR	MECC	AP	Y	Sequencing game using historical facts, music, films, etc. in database format (1900—present USA)	EG,PS	-	-	M	S	-	$59.00
TIMETABLE OF HISTORY: SCIENCE AND INNOVATION, THE	XIPHIAS	MAC,PC,SONY		A CD-ROM hypermedia based reference covers centuries of innovation	PS,MM,RF			M	S	T	$130.00
TIP 'N FLIP	SUN/WINGS	AP	Y	Practice discrimination skills by finding similarities and differences in patterns and orientations	EG,PS	-	E	M	S	-	$65.00
TONK IN THE LAND OF BUDDY-BOTS	MINDSCAPE	AP,PC		Practice visual discrimination, concentration, memory, and problem solving skills	EG,PS	P	E	-	-	-	$19.95
TRADING POST	SUN/WINGS	AP	Y	Two student game for reinforcing visual discrimination, rule formation, analysis, and planning	EG,PS	P	E	M	-	-	$65.00
USA GEOGRAPH	MECC	GS,MAC	Y	A graphic database that encourages the comparison of socio-political variables across regions and states; color maps & graphs can be printed	PS,RF,TL	-	E	M	S	T	$69.00

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USA GEOGRAPH (SPANISH)	MECC	MAC	Y	A graphic database that encourages the comparison of socio-political variables across regions and states; color maps & graphs can be printed	PS,RF,TL	-	E	M	S	T	$69.00
VISUAL ALMANAC	VOYAGER	MAC		HyperCard stack and laserdisc; eclectic reference library of movies, stills, sounds, etc.	EX,MM,PS RF	P	E	M	S	T	$99.95
WAGON TRAIN 1848	MECC	MAC	Y	Colorful network version of the Oregon trail; encourages collaborative decision making	EG,PS,SI	-	E	M	S	-	$399.00
WEEDS TO TREES	MECC	AP	Y	Manage a tract of land to explore plant types and interactions	EX,PS,SI	P	E	M	-	-	$59.00
WHAT'S MY LOGIC	CRITICAL	AP,PC		Game practice in pattern recognition	EG,PS	-	-	M	S	-	$55.00
WHATSIT CORPORATION	SUN/WINGS	AP,PC	Y	Students use math skills, make group decisions, and operate competitive businesses	DP,EG,PS SI	-	E	M	S	-	$65.00
WHERE IN USA IS CARMEN SANDIEGO?	BRODERBUND	AM,AP,CO,GS MAC,PC	Y	Use Fodor's Guide to the USA to search the USA and capture Carmen	EG,PS,SI	-	E	M	S	-	$59.95
WHERE IN WORLD IS CARMEN SANDIEGO?	BRODERBUND	AM,AP,CO MAC,PC,GS	Y	Use the World Almanac to search the world and capture Carmen	EG,PS,SI	-	E	M	S	-	$59.95
WHO-WHAT-WHERE-WHEN-WHY?	HARTLEY	AP,PC	Y	Students read a phrase and decide which label is appropriate	PS	P	E	M	-	-	$49.95
WINKER'S WORLD OF NUMBERS	SUN/WINGS	AP	Y	Challenges students to see patterns in sequences of numbers	PS	P	E	M	-	-	$65.00
WINKER'S WORLD OF PATTERNS	SUN/WINGS	AP,PC	Y	Challenges students to see patterns using colors, numbers, and words	PS	P	E	M	-	-	$65.00
WIZARD OF WORDS	ADV IDEAS	AP,CO,MAC,PC	Y	Mini-authoring system that allows students to write and play word games	EG,PS	P	E	M	S	T	$49.95
WONDERLAND PUZZLES	MECC	AP		Logic and strategy games with lots of practice using the arithmetic operations +, -, and x	EG,PS	-	E	M	-	-	$59.00
WOOD CAR RALLY	MECC	AP	Y	Students explore how changing variables can be applied to test a hypotheses	PS,SI	-	E	M	S	-	$59.00
WORDTRIS	SPECTRUM	MAC,PC		Students form 3 or 4-letter words horizontally and vertically as letters drop	EG,PS	-	E	M	S	-	$44.95
WORLD GEOGRAPH	MECC	GS,MAC	Y	A graphic database that encourages the comparison of socio-political variables across countries	PS,RF,TL	-	E	M	S	T	$59.00

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Science—Biology

Title	Publisher	Computer	Net.	Annotation	Mode	Levels	Price
ANATOMY OF A SHARK: MARINE LIFE SERIES	VENTURA	AP,MAC,PC	Y	Presents informational text and color graphics on the external, internal, and skeletal structures of a shark	TU	- - M S -	$59.95
ANIMAL TRACKERS	SUN/WINGS	AP	Y	Students explore three different habitats and identify animals that live within each	PS,SI	- E M - -	$65.00
BACKYARD BIRDS	MECC	AP	Y	Observe birds and compare characteristics found in the on-line database	EX,RF	- E M - -	$59.00
BIO SCI II	VIDEODISC	MAC,PC		Videodisc library of biology stills and full motion clips with a database	MM	- E M S T	$549.00
BIOLOGY EXPLORER: GENETICS	SUN/WINGS	MAC	Y	Students manipulate genes and breed rabbits and butterflies to learn high level Mendeleyan relationships	PS	- - M S -	$199.00
BIOSOLVE: INFECTIOUS DISEASES	BRADFORD	AP,PC	Y	Using real-world scenarios students diagnose an illness related to infectious diseases	SI,TL	- - - S -	$81.00
BIOSOLVE: INTERNAL MEDICINE	BRADFORD	AP,PC	Y	Students diagnose an illness related to internal medicine using real-world scenarios	SI,TL	- - - S -	$81.00
BIOSOLVE: TOXICOLOGY	BRADFORD	AP,PC	Y	Students diagnose an illness related to toxicology using real-world scenarios	SI,TL	- - - S -	$81.00
BIRDBREED	EDUTECH	AP		Explore genetic principles for 16 breeding groups of birds with defined phenotypes	SI	- - M S -	$60.00
BOTANICAL GARDENS	SUN/WINGS	AP,MAC		Simulate plant growth by controlling temperature, light, water, and food	PS,SI	- E M S -	$65.00
CELL BIOLOGY	VIDEODISC	MAC		HyperCard stack has concept, scientific name, microscopic technique, and comments for the laserdisc	MM,TL	- - - S T	$549.00
EARTHQUEST	EARTHQUEST	MAC,PC		HyperCard stacks for exploring relationships among land, air, water, life forms, history, and geography	EX,RF	- E M S T	$79.95
ENDANGERED SPECIES DATABASES	SUN/WINGS	AP		Bank Street Filer database of endangered species worldwide; includes those extinct from 1600 to the present	PS,RF	- E M S -	$59.00
EXPLORING TIDEPOOLS	SUN/WINGS	AP	Y	Students explore and learn about predator/prey relationships, discover hidden life forms, and identify plant and animal life	EX,PS	- E - - -	$75.00
FIELD TRIP INTO THE SEA, A	SUN/WINGS	AP,MAC	Y	Introduces students to the magnificence and diversity of the kelp forest and rocky shore habitats; includes food chain activities	EG,EX,RF	- E M S -	$99.00

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FIELD TRIP TO THE RAIN FOREST	SUN/WINGS	AP,MAC	Y	Introduces students to the magnificence and diversity of the rain forest; includes food chain activities	EX,PS,SI	P	E	M	-	-	$99.00
FROG ANATOMY AND PHYSIOLOGY	OPTICAL DATA	GS,MAC		Multimedia exploration of the biology of a frog; includes image directory and barcoded lesson guide	DE,MM	-	-	M	S	T	$595.00
GENETICS PROBLEM SHOP	EME	AP	Y	Generates and prints problems with mono, di, or trihybrid crosses	PS,TU	-	-	M	S	-	$50.00
HOTHOUSE PLANET	EME	AP,MAC,PC	Y	Students study the greenhouse effect by changing atmospheric gases	SI	-	-	-	S	-	$70.00
INTERACTIVE NOVA: MIRACLE OF LIFE	SCHOLASTIC	MAC		Students explore topics in human reproduction; can develop presentations and reports	AU,RF	-	-	M	S	-	$395.00
INVISIBLE BUGS	MECC	AP	Y	Explore and solve problems with phenotypes and genotypes of simple organisms	EX,PS,SI	-	E	M	-	-	$59.00
KANGASAURUS: TRANSMISSION GENETICS	EME	AP,PC,MAC	Y	Students select different traits for an imaginary beast, then study beast's offspring	PS,SI	-	-	-	S	-	$65.00
LEARN ABOUT ANIMALS	SUN/WINGS	AP,MAC	Y	Explore animal worlds, find the parents of baby animals and count the babies, create animal masks	CA,TU	P	-	-	-	-	$65.00
LEARN ABOUT INSECTS	SUN/WINGS	AP,MAC	Y	Students learn about insects and their parts, and match insects with their homes and food	CA,TU	P	-	-	-	-	$75.00
LEARN ABOUT PLANTS	SUN/WINGS	AP,MAC	Y	Watch a seedling grow, discover parts of a plant, place plants in their proper habitats	CA,TU	P	-	-	-	-	$75.00
LIFE STORY	SUN/WINGS	MAC		Interactive CD-ROM or laservideo disk covers the discovery and of the DNA structure and scientific controversy	MM,RF	-	-	M	S	-	$199.00
LUNAR GREENHOUSE	MECC	AP	Y	Explore plant growth and solve problems in a controlled environment	EX,PS,SI	-	E	M	-	-	$59.00
MACFROG	INTELLIMATN	MAC		Full color simulation of a frog dissection; quizzes on parts by category	EX,TU	-		-	S	-	$39.00
MAMMALS	NATIONAL GEO	PC		In addition to pictures, sound clips, full-motion video, and information about mammals there is a Project Classify game	EG,EX,MM PS,RF	-	E	M	S	-	$99.00
MECHANISMS OF STABILITY AND CHANGE	OPTICAL DATA	MAC		Includes topics: genetics, evolution, migration, and change	MM		-	M	-	-	$995.00
OPERATION FROG	SCHOLASTIC	MAC		Students are able to dissect female or male frogs using various tools; indepth help screens available	EX,SI	-	-	-	S	-	$99.95

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Science—Biology

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
PRINCIPLES OF BIOLOGY	OPTICAL DATA	GS,MAC		Multimedia life science exploration includes slides, video clips, image directory, and barcoded lesson guide	DE,MM	-	-	M	S	T	$1,495.00
PROJECT CLASSIFY: DINOSAURS	NATIONAL GEO	AP		Students observe traits of dinosaurs and apply this knowledge for classification	PS,SI,TU	P	E	-	-	-	$49.95
PROJECT CLASSIFY: MAMMALS	NATIONAL GEO	AP		Discover mammal characteristics and learn to use identification keys	EX,SI	-	E	M	-	-	$49.95
SIMEARTH: SCHOOL EDITION	MAXIS	MAC,PC		A planet simulator in which life forms, climate, atmosphere, and the planet are all interdependent	PS,SI	-	-	M	S	-	$99.95
SIMLIFE: SCHOOL EDITION	MAXIS	MAC,PC		Students genetically design exotic plants and animals and populate their own custom-built ecosystem	EX,SI	-	-	M	S	-	$79.95
WEEDS TO TREES	MECC	AP	Y	Manage a tract of land to explore plant types and interactions	EX,PS,SI	P	E	M	-	-	$59.00
WHALES	TOP TEN	AP,GS,PC	Y	Four interactive stories help students to study the habits of whales and discover how humans affect the whale	SI	-	E	M	S	-	$49.00
WHAT'S THE DIFFERENCE: INVERTEBRATES	TOM SNYDER	MAC		Students learn animal taxonomy in an algorithmic format	PS	-	-	-	S	-	$79.95
WHAT'S THE DIFFERENCE: VERTEBRATES	TOM SNYDER	MAC		Students learn animal taxonomy in an algorithmic format	PS	-	-	-	S	-	$79.95
WOOD CAR RALLY	MECC	AP	Y	Students explore how changing variables can be applied to test a hypotheses	PS,SI	-	E	M	S	-	$59.00

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Science—Chemistry

Title	Publisher	Computer	Net.	Annotation	Mode	Levels	Price
BEAKER: AN EXPERT SYSTEM FOR THE ORGANIC CHEMISTRY STUDENT	BROOKS/COLE	MAC		Aid to drawing, investigating, and understanding organic chemical structural formulas	TL,TU	- - - S T	$43.00
CHEMISTRY AT WORK	VIDEODISC	MAC,PC		Periodic table, lab safety, abstract chemical concepts, formulae, laws, calculation techniques, and more in chemistry	DP,EX,MM RF	- - - S -	$549.00
EXPERIMENTS IN CHEMISTRY	QUEUE	AP		Lab interface and probes for conducting 15 chemistry experiments; teacher's guide	EX,TL	- - - S -	$375.00
INTRO TO GENERAL CHEMISTRY	QUEUE	AP,PC		Ten supplementary activities for an introductory chemistry course	DP,TU	- - M S -	$590.00*

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Science—Earth Science

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
ANIMAL TRACKERS	SUN/WINGS	AP	Y	Students explore three different habitats and identify animals that live within each	PS,SI	-	E	M	-	-	$65.00
BOTANICAL GARDENS	SUN/WINGS	AP,MAC		Simulate plant growth by controlling temperature, light, water, and food	PS,SI	-	E	M	S	-	$65.00
EARTH SCIENCE	OPTICAL DATA	GS,MAC		Interactive laserdisc covering many topics in earth science	MM,RF	-	-	M	S	T	$1,195.00
EARTHQUEST	EARTHQUEST	MAC,PC		HyperCard stacks for exploring relationships among land, air, water, life forms, history, and geography	EX,RF	-	E	M	S	T	$79.95
EARTHQUEST EXPLORES ECOLOGY	EARTHQUEST	MAC		Brings the science of ecology to life through graphics, simulations, games, sounds, animations, charts and text	EX	-	E	M	S	-	$79.95
EXPLORING TIDEPOOLS	SUN/WINGS	AP	Y	Students explore and learn about predator/prey relationships, discover hidden life forms, and identify plant and animal life	EX,PS	-	E	-	-	-	$75.00
FIELD TRIP TO THE RAIN FOREST	SUN/WINGS	AP,MAC	Y	Introduces students to the magnificence and diversity of the rain forest; includes food chain activities	EX,PS,SI	P	E	M	-	-	$99.00
FOSSIL HUNTER	MECC	AP	Y	Students develop scientific process skills as they assume the role of a scientist collecting plant and animal fossils	SI	-	E	M	-	-	$59.00
GEOLOGY AND METEOROLOGY	OPTICAL DATA	GS,MAC		Videodisc with image directory and barcoded lesson guide; broad coverage of geology and meteorology	DE,MM,TU	-	-	M	S	T	$995.00
GREAT OCEAN RESCUE, THE	TOM SNYDER	MAC		Role-playing in cooperative learning groups students deal with environmental issues in the world's oceans	MM,PS	-	E	-	-	-	$349.95
GREAT QUAKE OF '89, THE	VOYAGER	MAC		Videodisc highlights the San Francisco earthquake of '89; includes HyperCard stacks	AU,MM,RF	-	-	M	S	T	$49.95
HOTHOUSE PLANET	EME	AP,MAC,PC	Y	Students study the greenhouse effect by changing atmospheric gases	SI	-	-	-	S	-	$70.00
MAPS AND NAVIGATION	SUN/WINGS	AP,MAC	Y	Apply mapping and navigational skills to rescue distressed whales	EG,PS,SI TU	-	E	M	S	-	$75.00
MURPHY'S MINERALS	MECC	AP	Y	Students learn the scientific method as they mine rare and common minerals	SI	-	E	M	-	-	$59.00
NATIONAL GEOGRAPHIC KIDS NETWORK: ACID RAIN	NATIONAL GEO	GS,MAC,PC		Students research the acidity of rain water and share data with other students through the Kids Network	TL,TU	-	E	M	-	-	$375.00

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Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
NATIONAL GEOGRAPHIC KIDS NETWORK: WEATHER IN ACTION	NATIONAL GEO	GS,MAC,PC		Students investigate weather events using a kit and then share findings with research teammates across North America using telecommunications	TL,TU	-	E	M	-	-	$375.00
SCIENCE TOOLKIT PLUS-EARTHQUAKE LAB	BRODERBUND	AP		Using an on-screen seismograph, students learn about harmonic and wave motion	S	-	E	M	S	-	$49.95
SIMEARTH: SCHOOL EDITION	MAXIS	MAC,PC		A planet simulator in which life forms, climate, atmosphere, and the planet are all interdependent	PS,SI	-			S	-	$99.95
SUN AND SEASONS	MECC	AP	Y	Students learn about seasonal changes and their relationship with the Sun and Earth	PS,SI	-	E	M	-	-	$59.00
VOLCANOES	EARTHWARE	GS,PC		Use research data to predict the eruption of a volcano	PS,SI	-	-	M	S	-	$59.95
WEATHER MACHINE	NATIONAL GEO	AP		Analyze and forecast weather data; electronically receive weather data	MM,TL	-	-	M	S	-	$69.95

Science—Environmental Education/Ecology

BOTANICAL GARDENS	SUN/WINGS	AP,MAC		Simulate plant growth by controlling temperature, light, water, and food	PS,SI	-	E	M	S	-	$65.00
CLEANWATER DETECTIVES	MECC	AP		Students study the physical attributes and chemical properties of water pollution	EX,PS,SI	-	E	M	-	-	$59.00
DECISIONS, DECISIONS: ENVIRONMENT	TOM SNYDER	AP,MAC,PC	Y	Students make decisions about toxic wastes in their town's water supply	PS,SI	-	E	M	S	-	$149.95
DISCOVERY LAB	MECC	AP	Y	Design and conduct experiments to determine best environmental conditions for aliens	PS,SI	-	E	M	S	-	$59.00
EARTHQUEST EXPLORES ECOLOGY	EARTHQUEST	MAC		Brings the science of ecology to life through graphics, simulations, games, sounds, animations, charts and text	EX	-	E	M	S	-	$79.95
ECOSYSTEMS	SUN/WINGS	AP,MAC	Y	Keep humans alive on an island by selecting food web from land, plant, and animal species	PS,SI	-	E	M	-	-	$75.00
ENDANGERED SPECIES DATABASES	SUN/WINGS	AP		Bank Street Filer database of endangered species worldwide; includes those extinct from 1600 to the present	PS,RF	-	E	M	S	-	$59.00
FIELD TRIP INTO THE SEA, A	SUN/WINGS	AP,MAC	Y	Introduces students to the magnificence and diversity of the kelp forest and rocky shore habitats; includes food chain activities	EG,EX,RF	-	E	M	S	-	$99.00

Mode Key:

AU—Authoring System
EG—Education Game
RF—Reference
CA—Creative Activity
EX—Exploration
SI—Simulation
CP—Computer Programming
GU—Guided Practice
TL—Tool
DE—Demonstration/Presentation
MM—Multimedia
TU—Tutorial
DP—Drill and Practice
PS—Problem Solving/Logic

Science—Environmental Education/Ecology

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
FIELD TRIP TO THE RAIN FOREST	SUN/WINGS	AP,MAC	Y	Introduces students to the magnificence and diversity of the rain forest; includes food chain activities	EX,PS,SI	P	E	M	-	-	$99.00
GREAT RACE TO SAVE THE PLANET, THE	SCHOLASTIC	MAC		Students learn about the complex concepts of global ecology in an informative and easy to understand form	MM,PS	-	E	M	-	-	$395.00
GRIZZLY BEARS	TOP TEN	AP,GS,PC	Y	Students become conservationists and explore the fate of grizzly bears	SI	-	E	M	S	-	$49.00
HOTHOUSE PLANET	EME	AP,MAC,PC	Y	Students study the greenhouse effect by changing atmospheric gases	SI	-	-	-	S	-	$70.00
INTERACTIVE NOVA: ANIMAL PATHFINDERS	SCHOLASTIC	MAC		Simulated scientific field trip to study animals in their natural habitats	EX,MM,PS SI	-	-	-	-	-	$395.00
NATIONAL GEOGRAPHIC KIDS NETWORK: ACID RAIN	NATIONAL GEO	GS,MAC,PC		Students research the acidity of rain water and share data with other students through the Kids Network	TL,TU	-	E	M	-	-	$375.00
SIMEARTH: SCHOOL EDITION	MAXIS	MAC,PC		A planet simulator in which life forms, climate, atmosphere, and the planet are all interdependent	PS,SI	-	-	M	S	-	$99.95
WHALES	TOP TEN	AP,GS,PC	Y	Four interactive stories help students to study the habits of whales and discover how humans affect the whale	SI	-	E	M	S	-	$49.00
WHALES & THEIR ENVIRONMENT	SUN/WINGS	AP,MAC		Probe kit for measuring temperature, light, and sound; includes Bank Street Lab	EX,TL	-	E	M	-	-	$395.00

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Science—General Science

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
ANIMAL TRACKERS	SUN/WINGS	AP	Y	Students explore three different habitats and identify animals that live within each	PS,SI	-	E	M	-	-	$65.00
ANT FARM	SUN/WINGS	AP	Y	Predict ants' work stations and paths by using patterns and sequences and trial-and-error analysis	EG,PS	P	E	M	S	-	$65.00
BACKYARD BIRDS	MECC	AP	Y	Observe birds and compare characteristics found in the on-line database	EX,RF	-	E	M	-	-	$59.00
BALANCE OF THE PLANET	INTELLIMATN	MAC		Students decide what things to tax to discourage and what to subsidize to encourage	PS,SI,TU	-	-	-	S	-	$59.95
BIO SCI II	VIDEODISC	MAC,PC		Videodisc library of biology stills and full motion clips with a database	MM	-	E	M	S	T	$549.00
DECISIONS, DECISIONS: ENVIRONMENT	TOM SNYDER	AP,MAC,PC	Y	Students make decisions about toxic wastes in their town's water supply	PS,SI	-	E	M	S	-	$149.95
DISCOVERY LAB	MECC	AP	Y	Design and conduct experiments to determine best environmental conditions for aliens	PS,SI	-	E	M	S	-	$59.00
DR. KNOW-IT-ALL'S INNER BODY WORKS	TOM SNYDER	GS,MAC,PC	Y	Interconnections and functions of human body systems; presentation mode for teachers; game mode for students	DP,EG, PS	-	E	M	S	-	$149.95
EARTHQUEST	EARTHQUEST	MAC,PC		HyperCard stacks for exploring relationships among land, air, water, life forms, history, and geography	EX,RF	-	E	M	S	T	$79.95
ECOSYSTEMS	SUN/WINGS	AP,MAC	Y	Keep humans alive on an island by selecting food web from land, plant, and animal species	PS,SI	-	E	M	-	-	$75.00
ENDANGERED SPECIES DATABASES	SUN/WINGS	AP		Bank Street Filer database of endangered species worldwide; includes those extinct from 1600 to the present	PS,RF	-	E	M	S	-	$59.00
EXPLORING SCIENCE: TEMPERATURE	SUN/WINGS	AP		Use thermistors to monitor and record temperature and analyze data	EX,TL	-	E	M	S	-	$129.00
EXPLORING TIDEPOOLS	SUN/WINGS	AP	Y	Students explore and learn about predator/prey relationships, discover hidden life forms, and identify plant and animal life	EX,PS	-	E	-	-	-	$75.00
FIELD TRIP TO THE RAIN FOREST	SUN/WINGS	AP,MAC	Y	Introduces students to the magnificence and diversity of the rain forest; includes food chain activities	EX,PS,SI	P	E	M	-	-	$99.00

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Science—General Science

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
FIVE-STAR FORECAST	MECC	AP	Y	Students learn about the effects of clouds, air pressure, and humidity on forecasting weather by manipulating variables	SI	-	E	M	-	-	$59.00
FOSSIL HUNTER	MECC	AP	Y	Students develop scientific process skills as they assume the role of a scientist collecting plant and animal fossils	SI	-	E	M	-	-	$59.00
GEOWORLD: A LIVING DATABASE	TOM SNYDER	AP		Students explore the world searching for minerals and create databases of collected information	PS,SI,TL	-	E	M	S	-	$79.95
GRIZZLY BEARS	TOP TEN	AP,GS,PC	Y	Students become conservationists and explore the fate of grizzly bears	SI	-	E	M	S	-	$49.00
IMAGE PROCESSING FOR TEACHING	CIP	MAC		Digital image processing software developed by NIH; teacher and curriculum materials, data sets, and training from Univ of Arizona	AU,DE,EX MM	-	E	M	S	T	$10.00
INCREDIBLE LABORATORY, THE	SUN/WINGS	AP,PC	Y	Design experiments to determine the combination of chemicals needed to produce each monster	EG,PS,SI	-	E	M	S	-	$65.00
INVISIBLE BUGS	MECC	AP	Y	Explore and solve problems with phenotypes and genotypes of simple organisms	EX,PS,SI	-	E	M	-	-	$59.00
LEARN ABOUT ANIMALS	SUN/WINGS	AP,MAC	Y	Explore animal worlds, find the parents of baby animals and count the babies, create animal masks	CA,TU	P	-	-	-	-	$65.00
LEARN ABOUT INSECTS	SUN/WINGS	AP,MAC	Y	Students learn about insects and their parts, and match insects with their homes and food	CA,TU	P	-	-	-	-	$75.00
LEARN ABOUT PLANTS	SUN/WINGS	AP,MAC	Y	Watch a seedling grow, discover parts of a plant, place plants in their proper habitats	CA,TU	P	-	-	-	-	$75.00
LEGO TC LOGO	LEGO	AP,PC		Uses Lego building blocks with Logowriter to program moveable objects	PS	P	E	M	S	-	$556.00
LUNAR GREENHOUSE	MECC	AP	Y	Explore plant growth and solve problems in a controlled environment	EX,PS,SI	-	E	M	-	-	$59.00
MAMMALS	NATIONAL GEO	PC		In addition to pictures, sound clips, full-motion video, and information about mammals there is a Project Classify game	EG,EX,MM PS,RF	-	E	M	S	-	$99.00
MAPS AND NAVIGATION	SUN/WINGS	AP,MAC	Y	Apply mapping and navigational skills to rescue distressed whales	EG,PS,SI TU	-	E	M	S	-	$75.00
MINER'S CAVE	MECC	AP,PC	Y	Use simple machines to design experiments, make predictions, and draw conclusions	EX,PS	-	E	M	-	-	$59.00
MURPHY'S MINERALS	MECC	AP	Y	Students learn the scientific method as they mine rare and common minerals	SI	-	E	M	-	-	$59.00

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MYSTERY MATTER	MECC	AP,PC	Y	Students practice the scientific method to determine the identity of various matter	PS,SI	-	E	M	S	-	$59.00
MYSTERY OBJECTS	MECC	AP,PC	Y	Perform tests to determine an object's physical properties and attributes	EG,PS	P	E	-	-	-	$59.00
NATIONAL GEOGRAPHIC KIDS NETWORK: ACID RAIN	NATIONAL GEO	GS,MAC,PC		Students research the acidity of rain water and share data with other students through the Kids Network	TL,TU	-	E	M	-	-	$375.00
NATIONAL GEOGRAPHIC KIDS NETWORK: HELLO	NATIONAL GEO	GS,MAC,PC		Introduces students to scientific method and telecommunications	TL,TU	-	E	M	-	-	$325.00
NATIONAL GEOGRAPHIC KIDS NETWORK: WEATHER IN ACTION	NATIONAL GEO	GS,MAC,PC		Students investigate weather events using a kit and then share findings with research teammates across North America using telecommunications	TL,TU	-	E	M	-	-	$375.00
PAPER PLANE PILOT	MECC	AP		Simlulation to test variables of weight, shape, launch angle, and force	SI	-	E	-	-	-	$59.00
PLAYING WITH SCIENCE: MOTION	SUN/WINGS	AP		Includes a motion detector to encourage experimentation and graphing of information	EX,TL	-	E	M	-	T	$165.00
PLAYING WITH SCIENCE: TEMPERATURE	SUN/WINGS	AP		Includes thermistors to allow students to experiment and manipulate data	EX,TL	P	E	M	-	T	$129.00
PROJECT CLASSIFY: DINOSAURS	NATIONAL GEO	AP		Students observe traits of dinosaurs and apply this knowledge for classification	PS,SI,TU	P	E	-	-	-	$49.95
PROJECT CLASSIFY: MAMMALS	NATIONAL GEO	AP		Discover mammal characteristics and learn to use identification keys	EX,SI	-	E	M	-	-	$49.95
PROJECT CLASSIFY: PLANTS	NATIONAL GEO	AP		Discover plant characteristics and learn to use identification keys	EX,SI	-	E	M	-	-	$49.95
SCIENCE TOOL KIT MASTER MODULE	BRODERBUND	AP,PC		Interfacing package to measure temperature, light, speed, and response time; includes teacher's guide	SI,TL,TU	-	E	M	S	-	$99.95
SIMANT: SCHOOL EDITION	MAXIS	MAC,PC		Simulated ant colony; object is to defeat the red ant colony	EG,PS,SI TU	-	E	M	S	-	$69.95
SKY LAB	MECC	AP	Y	Simulate the motion of the sun, constellations, and planets relative to the earth	SI,TU	-	E	M	-	-	$59.00
SPACE DATABASES	SUN/WINGS	AP		Database file with information on planets and the history of astronomy; for Bank Street Filer	PS,RF	-	E	M	S	-	$59.00
SPACE DISC SERIES	OPTICAL DATA	AP,MAC,PC		Three videodiscs: Planetscapes, Space Shuttle, and Voyager Gallery	MM	-	E	M	S	T	$685.00
SPELUNX AND THE CAVES OF MR. SEUDO	BRODERBUND	MAC		Incorporates fantasy while students learn some biology, ecology, astronomy, reading, and music	CA,EX,PS	-	E	-	-	-	$49.95

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PS—Problem Solving/Logic

Science—General Science

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
SUPER MUNCHERS	MECC	MAC,PC		'Pac Man' type game for learning about categories (including food and nutrition) using sets and set negations	DP,EG,PS	P	E	M	S	T	$69.00
TREEHOUSE, THE	BRODERBUND	PC		Students explore and make discoveries about music, science, mathematics and language	EG,EX	P	E	-	-	-	$69.95
WEEDS TO TREES	MECC	AP	Y	Manage a tract of land to explore plant types and interactions	EX,PS,SI	P	E	M	-	-	$59.00
WHALES	TOP TEN	AP,GS,PC	Y	Four interactive stories help students to study the habits of whales and discover how humans affect the whale	SI	-	E	M	S	-	$49.00
WHALES & THEIR ENVIRONMENT	SUN/WINGS	AP,MAC		Probe kit for measuring temperature, light, and sound; includes Bank Street Lab	EX,TL	-	E	M	-	-	$395.00
WOOD CAR RALLY	MECC	AP	Y	Students explore how changing variables can be applied to test a hypotheses	PS,SI	-	E	M	S	-	$59.00
WOOLY BOUNCE	MECC	AP	Y	Students explore how balls with different physical characteristics behave when dropped	SI	P	E	-	-	-	$59.00

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Science—Physics

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
EXPLORING GAS LAWS	MECC	AP	Y	Students learn Boyle's, Charles', Ideal Gas, and Gay-Lussac's Laws by varying temperature, pressure, volume, and amount of gases	DE,TL	-	-	-	S	T	$59.00
FUN PHYSICS	KNOWLEDGE	MAC		The original version of Interactive Physics with a collection of interesting problems	EX,PS	-	-	M	S	T	$99.00
INTERACTIVE PHYSICS II	KNOWLEDGE	MAC		Students experiment with Newtonian mechanics by enabling them to build, conduct, and understand physics experiments	EX,PS	-	E	M	S	-	$399.00
MINER'S CAVE	MECC	AP,PC	Y	Use simple machines to design experiments, make predictions, and draw conclusions	EX,PS	-	E	M	-	-	$59.00
MYSTERY MATTER	MECC	AP,PC	Y	Students practice the scientific method to determine the identity of various matter	PS,SI	-	E	M	S	-	$59.00
MYSTERY OBJECTS	MECC	AP,PC	Y	Perform tests to determine an object's physical properties and attributes	EG,PS	P	E	-	-	-	$59.00
PHYSICS EXPLORER: AC/DC CIRCUITS	SUN/WINGS	MAC	Y	Simulated physics lab where students explore AC/DC circuits	SI,TL	-	-	M	S	-	$125.00
PHYSICS EXPLORER: DIFFRACTION	SUN/WINGS	MAC	Y	Simulated physics lab where students explore diffraction	SI,TL	-	-	-	S	T	$125.00
PHYSICS EXPLORER: GRAVITY	SUN/WINGS	MAC	Y	Simulated physics lab where students explore gravity	SI,TL	-	-	M	S	-	$125.00
PHYSICS EXPLORER: HARMONIC MOTION	SUN/WINGS	MAC	Y	Physics Lab for designing, executing, and modifying harmonic motion experiments	SI,TL	-	-	M	S	-	$125.00
PHYSICS EXPLORER: WAVES	SUN/WINGS	MAC	Y	Simulated physics lab where students explore waves	SI,TL	-	-	-	S	-	$125.00
PHYSICS: SCHOOL EDITION	BRODERBUND	MAC		Introductory course in mechanics that reviews and amplifies content of a physics course	DE,SI,TU	-	-	-	S	T	$99.95
PLAYING WITH SCIENCE: MOTION	SUN/WINGS	AP		Includes a motion detector to encourage experimentation and graphing of information	EX,TL	-	E	M	-	T	$165.00
PLAYING WITH SCIENCE: TEMPERATURE	SUN/WINGS	AP		Includes thermistors to allow students to experiment and manipulate data	EX,TL	P	E	M	-	T	$129.00
PRINCIPLES OF PHYSICAL SCIENCE	OPTICAL DATA	GS,MAC		Two videodiscs, image directory, and barcoded lesson guide covers physical science topics	DE,MM	-	-	M	S	T	$1,495.00
PROJECTILES	VERNIER	AP,PC		Nine challenges allow students to experiment with projectile motion	SI,	-	-	M	S	-	$29.95

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MM—Multimedia
TU—Tutorial

DP—Drill and Practice
PS—Problem Solving/Logic

Science—Physics

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
SCIENCE TOOLKIT PLUS-SPEED & MOTION	BRODERBUND	AP,PC		Adding a light probe, balloon-powered cart, speedometer, and tachometer, students study thrust, acceleration, wind resistance, and centrifugal force	SI	-	E	M	S	-	$49.95
WOOLY BOUNCE	MECC	AP	Y	Students explore how balls with different physical characteristics behave when dropped	SI	P	E	-	-	-	$59.00

Science–Space Science

ASTRONOMY AND THE SUN	OPTICAL DATA	GS,MAC		Two videodiscs with image directory and barcoded lesson guide covering basic concepts of astronomy	DE,MM,TU	-	-	M	S	T	$1,295.00
GREAT SOLAR SYSTEM RESCUE, THE	TOM SNYDER	MAC		Students work cooperatively, analyze visual data from laserdisc, and form theories about a lost space probe's location	MM,PS	-	-	M	-	-	$299.95
PLANETARY CONSTRUCTION SET	SUN/WINGS	AP,PC	Y	Students experiment, explore, and create planets for specific life forms	CA,EX,PS SI	-	-	M	S	-	$65.00
SKY LAB	MECC	AP	Y	Simulate the motion of the sun, constellations, and planets relative to the earth	SI,TU	-	E	M	-	-	$59.00
SPACE DATABASES	SUN/WINGS	AP		Database file with information on planets and the history of astronomy; for Bank Street Filer	PS,RF	-	E	M	S	-	$59.00
SPACE DISC SERIES	OPTICAL DATA	AP,MAC,PC		Three videodiscs: Planetscapes, Space Shuttle, and Voyager Gallery	MM	-	E	M	S	T	$685.00
SPELUNX AND THE CAVES OF MR. SEUDO	BRODERBUND	MAC		Incorporates fantasy while students learn some biology, ecology, astronomy, reading, and music	CA,EX,PS	-	E	-	-	-	$49.95

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Science—Scientific Method/Lab Equipment

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
ANT FARM	SUN/WINGS	AP	Y	Predict ants' work stations and paths by using patterns and sequences and trial-and-error analysis	EG,PS	P	E	M	S	-	$65.00
DISCOVER: A SCIENCE EXPERIMENT	SUN/WINGS	AP		Use scientific methods to discover how to keep the Alien Creatures alive and happy; only needs 48K	PS,SI	-	-	M	S	-	$65.00
DISCOVER: A SCIENCE EXPERIMENT	SUN/WINGS	AP		Use scientific methods to discover how to keep the Alien Creatures alive and happy; only needs 48K	PS,SI	-	-	M	S	-	$65.00
DISCOVERY LAB	MECC	AP	Y	Design and conduct experiments to determine best environmental conditions for aliens	PS,SI	-	E	M	S	-	$59.00
EXPLORING SCIENCE: TEMPERATURE	SUN/WINGS	AP		Use thermistors to monitor and record temperature and analyze data	EX,TL	-	E	M	S	-	$129.00
FOSSIL HUNTER	MECC	AP	Y	Students develop scientific process skills as they assume the role of a scientist collecting plant and animal fossils	SI	-	E	M	-	-	$59.00
IMAGE PROCESSING FOR TEACHING	CIP	MAC		Digital image processing software developed by NIH; teacher and curriculum materials, data sets, and training from Univ of Arizona	AU,DE,EX MM	-	E	M	S	T	$10.00
INCREDIBLE LABORATORY, THE	SUN/WINGS	AP,PC	Y	Design experiments to determine the combination of chemicals needed to produce each monster	EG,PS,SI	-	E	M	S	-	$65.00
MAPS AND NAVIGATION	SUN/WINGS	AP,MAC	Y	Apply mapping and navigational skills to rescue distressed whales	EG,PS,SI TU	-	E	M	S	-	$75.00
MURPHY'S MINERALS	MECC	AP	Y	Students learn the scientific method as they mine rare and common minerals	SI	-	E	M	-	-	$59.00
NATIONAL GEOGRAPHIC KIDS NETWORK: HELLO	NATIONAL GEO	GS,MAC,PC		Introduces students to scientific method and telecommunications	TL,TU	-	E	M	-		$325.00
PLAYING WITH SCIENCE: MOTION	SUN/WINGS	AP		Includes a motion detector to encourage experimentation and graphing of information	EX,TL	-	E	M	-	T	$165.00
PLAYING WITH SCIENCE: TEMPERATURE	SUN/WINGS	AP		Includes thermistors to allow students to experiment and manipulate data	EX,TL	P	E	M	-	T	$129.00
SCIENCE TOOL KIT MASTER MODULE	BRODERBUND	AP,PC		Interfacing package to measure temperature, light, speed, and response time; includes teacher's guide	SI,TL,TU		E	M	S	-	$99.95
SCIENCE TOOLKIT PLUS-EARTHQUAKE LAB	BRODERBUND	AP		Using an on-screen seismograph, students learn about harmonic and wave motion	SI	-	E	M	S	-	$49.95

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Science—Scientific Method/Lab Equipment

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
SCIENCE TOOLKIT PLUS-SPEED & MOTION	BRODERBUND	AP,PC		Adding a light probe, balloon-powered cart, speedometer, and tachometer, students study thrust, acceleration, wind resistance, and centrifugal force	SI	-	E	M	S	-	$49.95
WHALES & THEIR ENVIRONMENT	SUN/WINGS	AP,MAC		Probe kit for measuring temperature, light, and sound; includes Bank Street Lab	EX,TL	-	E	M	-	-	$395.00
WHAT'S THE DIFFERENCE: INVERTEBRATES	TOM SNYDER	MAC		Students learn animal taxonomy in an algorithmic format	PS	-	-	-	S	-	$79.95
WHAT'S THE DIFFERENCE: VERTEBRATES	TOM SNYDER	MAC		Students learn animal taxonomy in an algorithmic format	PS	-	-	-	S	-	$79.95
WOOD CAR RALLY	MECC	AP	Y	Students explore how changing variables can be applied to test a hypotheses	PS,SI	-	E	M	S	-	$59.00

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Social Studies

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
'88 VOTE, THE--CAMPAIGN FOR THE WHITE HOUSE	ABC NEWS	MAC		Videodisc and HyperCard package featuring ABC News excerpts from the 1988 presidential campaign	MM,RF,TL	-	-	M	S	T	$395.00
AND IF RE-ELECTED . . .	FOCUS	AP,PC	Y	Election simulation; poll changes after each decision; election results presented state by state	SI	-	-	M	S	-	$89.00
ASTRONOMY AND THE SUN	OPTICAL DATA	GS,MAC		Two videodiscs with image directory and barcoded lesson guide covering basic concepts of astronomy	DE,MM,TU	-	-	M	S	T	$1,295.00
BALANCE OF POWER 1990	MINDSCAPE	AP,MAC,PC		Learn world politics by role-playing world powers	SI	-	-	M	S	-	$54.95
BLUEGRASS BLUFF	MECC	AP		Students determine the age and importance of artifacts in this simulation	PS,SI	-	E	M	-	-	$59.00
CAPITALIST PIG	PLUMA	MAC,PC	Y	Students run a company and try to maintain a profit legally and without alienating employees	EG,SI	-	-	M	S	-	$35.00
CHRONOS	TOM SNYDER	MAC		Advanced time line program for the Macintosh	TL	-	-	M	S	T	$149.95
COMMUNISM AND THE COLD WAR	ABC NEWS	MAC		Highlights how the relationship between the U.S. and the U.S.S.R. in the 20th century impacted the world	AU,MM,RF	-	-	-	S	-	$495
CROSSCOUNTRY CANADA	DIDATECH	AP,PC	Y	Simulated journey combines map reading, decision-making skills, and geography; utilizes reference materials	EG,PS,SI	-	E	M	S	-	$67.00
CROSSCOUNTRY TEXAS	DIDATECH	AP	Y	**Simulated travel from city to city throughout Texas	EG,PS,SI	-	E	M	S	-	$67.00
CROSSCOUNTRY USA	DIDATECH	AP,PC	Y	Simulated journey combines map reading, decision-making skills, and geography; utilizes reference materials	EG,PS,SI	-	E	M	S	-	$67.00
CULTURE 2: THE HYPERMEDIA GUIDE TO WESTERN CULTURE	CULTURAL RES	MAC,PC	Y	Cross-cultural HyperCard-based exploration of the fine arts; covers several hundred years; interfaces with a number of videodiscs	EX,PS,RF	-	-	-	S	T	$249.00
DECISIONS, DECISIONS: BUDGET PROCESS	TOM SNYDER	AP,MAC,PC	Y	Simulates the issues and pressures of the federal budgeting process	PS,SI	-	-	M	S	-	$149.95
DECISIONS, DECISIONS: COLONIZATION	TOM SNYDER	AP,MAC,PC	Y	Simulates colonization in the future, with historical references	EG,PS,SI	-	-	M	S	-	$149.95
DECISIONS, DECISIONS: ENVIRONMENT	TOM SNYDER	AP,MAC,PC	Y	Students make decisions about toxic wastes in their town's water supply	PS,S'	-	E	M	S	-	$149.95

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Social Studies

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DECISIONS, DECISIONS: FOREIGN POLICY	TOM SNYDER	AP,MAC,PC	Y	Simulation focusing on USA foreign policy issues and the decision-making process	PS,SI	-	-	M	S	-	$149.95
DECISIONS, DECISIONS: IMMIGRATION	TOM SNYDER	AP,MAC,PC	Y	Simulation of immigration policy decision-making for uninvited refugees	PS,SI	-	E	M	S	-	$149.95
DECISIONS, DECISIONS: ON THE CAMPAIGN TRAIL	TOM SNYDER	AP,MAC,PC	Y	Students run for President of the US and make decisions about economy, defense, and foreign policy	PS,SI	-	-	M	S	-	$149.95
DECISIONS, DECISIONS: PREJUDICE	TOM SNYDER	AP,MAC,PC		Through a decision making simulation students learn how to identify prejudice and how to deal with it	SI	-	-	M	S	-	$149.95
DECISIONS, DECISIONS: REVOLUTIONARY WAR	TOM SNYDER	AP,MAC,PC	Y	Simulates responding to a revolution from the government viewpoint	PS,SI	-	-	M	S	-	$149.95
DECISIONS, DECISIONS: TELEVISION	TOM SNYDER	AP,MAC,PC	Y	Simulation investigates the ethics of presenting violent programming for young children	PS,SI	-	-	M	S	-	$149.95
DECISIONS, DECISIONS: URBANIZATION	TOM SNYDER	AP,MAC,PC	Y	Simulates conflict of growth versus resources versus quality of life	PS,SI	-	-	M	S	-	$149.95
EARTHQUEST	EARTHQUEST	MAC,PC		HyperCard stacks for exploring relationships among land, air, water, life forms, history, and geography	EX,RF	-	E	M	S	T	$79.95
ELECTION OF 1912	EASTGATE	MAC		Simulation of Teddy Roosevelt's campaign for the presidency	SI,TU	-	-	-	S	-	$45.00
GEOWORLD: A LIVING DATABASE	TOM SNYDER	AP		Students explore the world searching for minerals and create databases of collected information	PS,SI,TL	-	E	M	S	-	$79.95
GOLDEN SPIKE, THE	NATIONAL GEO	AP		Multimedia simulation of westward expansion and building of the transcontinental railroad	EG,MM,PS SI	-	E	M	-	-	$49.95
GREAT QUAKE OF '89, THE	VOYAGER	MAC		Videodisc highlights the San Francisco earthquake of '89; includes HyperCard stacks	AU,MM,RF	-	-	M	S	T	$49.95
GTV: A GEOGRAPHIC PERSPECTIVE ON AMERICAN HISTORY	NATIONAL GEO	GS,MAC,PC	Y	History of the USA from Precolumbian through 1980; includes authoring system	CA,MM,PS, RF	-	E	M	S	T	$795.00
GTV: PLANETARY MANAGER	NATIONAL GEO	GS,MAC,PC	Y	History of the USA from Precolumbian through 1980; includes authoring system	CA,MM,PS, RF	-	E	M	S	T	$595.00
HEADLINE HARRY AND THE GREAT PAPER RACE	DAVIDSON	MAC,PC		Study history and geography in an adventure game format while preventing yellow journalism interpretations	EG,SI	-	E	M	-	-	$59.95
HISTORY IN MOTION MILESTONES OF THE 20TH CENTURY	SCHOLASTIC	MAC		Important people and events in videos from the 20th century; use Point of View to develop presentations	AU,MM,RF	-	-	M	S	T	$549.95

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HOLY LAND, IN THE	ABC NEWS	MAC		ABC News footage covering the Israelis and Palestinian conflict (1890-1988); videodisc with HyperCard stacks	MM,RF	-	-	M	S	T	$395.00
HURRICANE HUGO	TURNER MM	PC		Footage of the devastating hurricane, its aftermath, past and future of Charleston, and hurricane formation in general	MM,RF,SI	-	-	M	S	T	$49.95
IMMIGRANT: THE IRISH EXPERIENCE	SUN/WINGS	AP		Appleworks data disk and lesson activities concerning Irish immigration to Boston in the 1800s	PS,RF	-	-	M	S	-	$59.00
INTERNATIONAL INSPIRER	TOM SNYDER	AP,MAC,PC	Y	Cooperative groups travel the world by answering geographic and economic questions	EG,PS	-	E	M	S	-	$149.95
LESSONS OF WAR	ABC NEWS	MAC		Interactive laser disc covering the causes and effects of war	MM	-	-	M	S	-	$495.00
LEWIS AND CLARK STAYED HOME	MECC	AP	y	Students take the place of Lewis and Clark and map the unknown territories during an expedition	SI	-	E	M	-	-	$59.00
LINCOLN'S DECISIONS	ED'L ACTV	AP,PC	Y	Students are challenged to respond creatively to the choices that Abraham Lincoln faced as president	SI	-	E	M	S	-	$65.00
MAC GLOBE	BRODERBUND	MAC	Y	Customize and combine maps, charts, and tables of demographic data for single countries, areas, or the entire world	DE,EX,RF	-	-	M	S	T	$69.95
MAC USA	BRODERBUND	MAC	Y	Extensive database of information on the United States tied to vivid graphics displays	DE,EX,RF	-	-	M	S	T	$59.95
MACTIMELINER	TOM SNYDER	MAC	Y	Tool for creating timelines for a variety of topics and subjects	CA,TL	P	E	M	S	T	$69.95
MARTIN LUTHER KING JR.	ABC NEWS	MAC		ABC News footage covering his political life and the Civil Rights Movement; videodisc with HyperCard stacks	MM,RF,TL	-	E	M	S	T	$395.00
MAYA MATH	SUN/WINGS	AP	Y	Students decipher and convert numbers and dates, using two number systems; part of the Second Voyage of the Mimi	PS,SI	-	E	M	-	-	$75.00
NATIONAL GEOGRAPHIC KIDS NETWORK: HELLO	NATIONAL GEO	GS,MAC,PC		Introduces students to scientific method and telecommunications	TL,TU	-	E	M	-	-	$325.00
NATIONAL INSPIRER	TOM SNYDER	AP,PC	Y	Game designed to sharpen skills in state identification, map reading, and production	EG,PS	-	-	M	S	-	$79.95
NATIONALISM: PAST AND PRESENT	FOCUS	AP	Y	Five part series explores the roots of European nationalism, nation building, and destructive nationalism	TU	-	-	-	S	-	$169.00
NEWSWORKS	NEWSWEEK	AP,MAC,PC		APPLEWORKS data disk available free with Newsweek subscription	RF	-	-	M	S	-	$0.00

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NIGEL'S WORLD	LAWRENCE	MAC,PC		Students travel the world taking pictures and practicing geography and map skills in a game format	EG,PS,SI	- E M - -	$49.95
NORTH AMERICA DATABASES	SUN/WINGS	AP		Database files on social studies topics for North American countries; use with Bank Street Filer	PS,RF	- - M S -	$59.00
OREGON TRAIL, THE	MECC	AP,MAC,PC	Y	Improved version of Oregon Trail; simulates the 1850 trek west in a covered wagon	EG,PS,SI	- E M - -	$59.00
OTHER SIDE, THE	TOM SNYDER	AP,PC		Simulates conflicts between nations; objective is to negotiate conflict and build a bridge	PS,SI	- E M S -	$69.95
OUR TOWN MEETING	TOM SNYDER	AP,PC		Simulates negotiating for available resources; lesson in civic responsibility	PS,SI	- - M S -	$99.95
PC GLOBE	BRODERBUND	PC	Y	Extensive database of information and vivid graphic displays of 177 different countries	DE,EX,RF	- E M S T	$59.95
PC USA	BRODERBUND	PC	Y	Extensive database of information on the United States tied to vivid graphics displays	DE,EX,RF	- E M S T	$49.95
PLANETARY CONSTRUCTION SET	SUN/WINGS	AP,PC	Y	Students experiment, explore, and create planets for specific life forms	CA,EX,PS SI	- - M S -	$65.00
POINT OF VIEW: AMERICAN HISTORY	SCHOLASTIC	MAC	Y	An authoring system with built-in visual and print databases that provide an overview of US history	AU,EX,MM TL,RF	- - M S T	$299.95
POINT OF VIEW: CIVIL WAR AND RECONSTRUCTION	SCHOLASTIC	MAC		An authoring system with built-in visual and print databases that cover the Civil War	AU,RF,TL	- - M S -	$249.95
POWERS OF THE PRESIDENT	ABC NEWS	MAC,PC		Explores the powers and duties of the President of the United States	RF,MM,DE	- E M S -	$495.00
POWERS OF THE US GOVERMENT	ABC NEWS	MAC		A set of three interactive laser disc packages that cover the powers of each of the government branches	MM	- - M S -	$1,185.00
SECOND VOYAGE OF THE MIMI	SUN/WINGS	AP,MAC		Multimedia package which takes students on another sea voyage	DP,SI	- E M - -	$1399.00
SIMANT: SCHOOL EDITION	MAXIS	MAC,PC		Simulated ant colony; object is to defeat the red ant colony	EG,PS,SI TU	- E M S -	$69.95
SIMCITY: SCHOOL EDITION	MAXIS	MAC,PC		City management simulation; plan: roads, airports, boats, city budget, power plant, etc.	PS,SI	- - M S T	$69.95
SIMEARTH: SCHOOL EDITION	MAXIS	MAC,PC		A planet simulator in which life forms, climate, atmosphere, and the planet are all interdependent	PS,SI	- - M S -	$99.95
SOLVE IT! AMERICAN HISTORY MYSTERIES 1492-1865	SUN/WINGS	AP	Y	Student plays a detective using a case history, database, and deductive reasoning	EG,PS	- E M S -	$75.00

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SPACE DATABASES	SUN/WINGS	AP		Database file with information on planets and the history of astronomy; for Bank Street Filer	PS,RF	-	E	M	S	-	$59.00
SPACE STATION FREEDOM	MECC	AP		Students plan a space mission and select the astronauts	PS,SI	-	E	-	-	-	$59.00
SPELUNX AND THE CAVES OF MR. SEUDO	BRODERBUND	MAC		Incorporates fantasy while students learn some biology, ecology, astronomy, reading, and music	CA,EX,PS	-	E	-	-	-	$49.95
STICKYBEAR TOWN BUILDER	OPTIMUM RES	AP,CO,PC		Practice map skills while building twenty different towns	CA,EG,PS	P	E	-	-	-	$49.95
STV: RAINFOREST	NATIONAL GEO	MAC	Y	Videodisc and HyperCard stack about the rainforest	CA,MM,PS RF	-	E	M	S	T	$285.00
SUPER MUNCHERS	MECC	MAC,PC		'Pac Man' type game for learning about categories (including food and nutrition) using sets and set negations	DP,EG,PS	P	E	M	S	T	$69.00
TIME NAVIGATOR	MECC	AP	Y	Sequencing game using historical facts, music, films, etc. in database format (1900—present USA)	EG,PS	-	-	M	S	-	$59.00
TIME NAVIGATOR LEAPS BACK	MECC	AP	Y	Sequencing game using historical facts, music, films, etc. in database format (1776-1900 USA)	EG,PS	-	-	M	S	-	$59.00
TIME TREKS (1)	EARTHQUEST	MAC,PC		Game or tool for exploring people, events, inventions, and themes in history	EX	-	E	M	S	-	$79.95
TIMELINER	TOM SNYDER	AP,PC	Y	Produces printed chronology of historical events, students' lives, etc.	TL	-	E	M	S	T	$59.95
TO PRESERVE, PROTECT, AND DEFEND	MECC	AP	Y	Students must protect the US Constitution the night before it is signed	PS,SI	-	-	M	S	-	$59.00
USA GEOGRAPH	MECC	GS,MAC	Y	A graphic database that encourages the comparison of socio-political variables across regions and states; color maps & graphs can be printed	PS,RF,TL	-	E	M	S	T	$69.00
USA GEOGRAPH (SPANISH)	MECC	MAC	Y	A graphic database that encourages the comparison of socio-political variables across regions and states; color maps & graphs can be printed	PS,RF,TL	-	E	M	S	T	$69.00
VAN GOGH: A VIDEODISC COMPANION	VOYAGER	MAC		A guide and index to the Van Gogh Revisited videodisc	DE,EX,MM TU	-	-	-	S	T	$69.95
WAGON TRAIN 1848	MECC	MAC	Y	Colorful network version of the Oregon trail; encourages collaborative decision making	EG,PS,SI	-	E	M	S	-	$399.00
WHAT DO THEY DO IN OUGADOUGOU?	ED'L ACTV	AP,PC	Y	Students learn global geography in a game format	EG,PS,SI	-	E	M	S	-	$79.00
WHERE IN AMERICA'S PAST IS CARMEN SANDIEGO?	BRODERBUND	AP,MAC,PC		Students decipher clues and use references to find Carmen somewhere in American History	EG,PS,SI	-	E	M	S	-	$59.95

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WHERE IN EUROPE IS CARMEN SANDIEGO?	BRODERBUND	AM,AP,CO MAC,PC,GS		Using the Concise Atlas of Europe students search Europe to capture Carmen	EG,PS,SI	-	E	M	S	-	$55.95
WHERE IN TIME IS CARMEN SANDIEGO?	BRODERBUND	AM,AP,CO MAC,PC		Covers 1500 years of world history as players travel through time to capture Carmen	EG,PS,SI	-	E	M	S	-	$59.95
WHERE IN USA IS CARMEN SANDIEGO?	BRODERBUND	AM,AP,CO,GS MAC,PC	Y	Use Fodor's Guide to the USA to search the USA and capture Carmen	EG,PS,SI	-	E	M	S	-	$59.95
WHERE IN WORLD IS CARMEN SANDIEGO?	BRODERBUND	AM,AP,CO MAC,PC,GS	Y	Use the World Almanac to search the world and capture Carmen	EG,PS,SI	-	E	M	S	-	$59.95
WORLD GEOGRAPH	MECC	GS	Y	A graphic database that encourages the comparison of socio-political variables across countries	PS,RF,TL	-	E	M	S	T	$59.00

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Tests & Testing

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
ENGLISH ACHIEVEMENT I-V	QUEUE	AP,PC		Practice preparing for portions of the CEEB English composition achievement test	DP,TU	-	-	-	S	-	$175.00*
GRADY PROFILE: PORTFOLIO ASSESSMENT	AURBACH	MAC		A portfolio assesment tool; accepts input from the keyboard, scanner, camera, and microphone	TL	-	E	M	S	T	$150.00
YOUR PERSONAL TRAINER FOR THE SAT	DAVIDSON	MAC,PC		Designed to help students prepare for the SAT exam	DP,TU	-	-	-	S	-	$59.95

Vocational Education/Industrial Arts

AUTOSKETCH	AUTODESK	PC		Simplified CAD/drafting program	TL	-	-	-	S	T	$48.00
CANVAS	DENEBA	MAC		Combines the best features of drawing and painting programs; includes 3-D rotations	CA,TL	-	-	-	S	T	$159.00
CLARIS CAD	CLARIS	MAC	Y	Simple construction of shapes and lines; dimension drawings for engineering, drafting, or architecture	TL	-	-	-	S	T	$199.00
DRESS SHOP	LIVING SOFT	PC		Put in body measurements and print out a personalized version of a classic pattern	TL	-	-	M	S	T	$99.95
EFFECTS SPECIALISTS	POSTCRAFT	MAC		Manipulate type and create special effects on printed pieces; export to desktop publishing program	TL	-	-	M	S	T	$179.95
GLIDEPATH	QUEUE	AP		Simulate flight of glider over imaginary mountains, forests, and deserts	SI	-	-	M	S	-	$49.95
HOMETOWN, U.S.A.	PUBLISHING	AM,AP,CO,GS, MAC,PC		Clip art collection; includes selection of windows, doors, 15 miniature building layouts, and more	RF	-	E	M	S	-	$39.95
MACDRAFT	IDD	MAC,PC		Introductory Computer Assisted Design (CAD) program	TL	-	-	-	S	T	$399.00
MACDRAW II	CLARIS	MAC	Y	Graphics development tool for creating structured graphics and drawings	CA,DE,TL	P	E	M	S	T	$119.00
TYPESTYLER	BRODERBUND	MAC		Allows students to twist, stretch, rotate, flip, and enhance type with special effects	CA,TL	-	-	M	S	T	$219.95

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World Languages

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
DASHER	CONDUIT	MAC	Yes	Foreign language authoring system for seven languages	AU, DP	-	-	-	S	T	$150.00
EA SPANISH WORD PROCESSOR	ED'L ACTV	AP		Full-featured Spanish version of FrEdWriter; requires Spanish Wiz-Chip	TL	P	E	M	S	-	$65.00
EL MUNDO HISPANIC	BRADFORD	AP	Y	Introduces various Hispanic countries, their capitals, and inhabitants	DP,SI	-	-	M	S	-	$147.00
EN VACANCES	BRADFORD	AP	Y	Introduces the language and customs of traveling in the French-speaking world	DP,SI	-	-	M	S	-	$117.00
EN VILLE	BRADFORD	AP	Y	Practice giving and following directions in French	DP,SI	-	-	-	S	-	$117.00
ENGLISH EXPRESS	DAVIDSON	MAC,PC		Comprehensive multimedia approach to ESL; students listen, speak, read, and write English in a relevant context	DP,MM,TL	P	E	M	S	-	$6,999.00
GERMAN CONTEST	LINGO FUN	AP,MAC,PC	Y	Multiple choice questions on German grammar and culture; includes analysis of responses	EG,TU	-	-	M	S	-	$49.95
GRAMMAR COMPUTERIZED-FRENCH I	LINGO FUN	AP,CO,MAC,PC	Y	Multiple-level series of lessons and quizzes that help students review common grammar structures	DP	-	-	M	S	T	$59.95
GRAMMAR COMPUTERIZED-FRENCH II	LINGO FUN	AP,CO,MAC,PC	Y	Multiple-level series of lessons and quizzes that help students review common grammar structures	DP	-	-	M	S	T	$59.95
GRAMMAR COMPUTERIZED-GERMAN I	LINGO FUN	AP,CO,MAC,PC	Y	Multiple-level series of lessons and quizzes that help students review common grammar structures	DP	-	-	M	S	T	$59.95
GRAMMAR COMPUTERIZED-GERMAN II	LINGO FUN	AP,CO,MAC,PC	Y	Multiple-level series of lessons and quizzes that help students review common grammar structures	DP	-	-	M	S	T	$59.95
GRAMMAR COMPUTERIZED-ITALIAN I	LINGO FUN	AP,CO,MAC,PC	Y	Multiple-level series of lessons and quizzes that help students review common grammar structures	DP	-	-	M	S	T	$59.95
GRAMMAR COMPUTERIZED-LATIN I	LINGO FUN	AP,MAC,PC	Y	Multiple-level series of lessons and quizzes that help students review common grammar structures	DP	-	-	M	S	T	$59.95
GRAMMAR COMPUTERIZED-LATIN II	LINGO FUN	AP,MAC,PC	Y	Multiple-level series of lessons and quizzes that help students review common grammar structures	DP	-	-	M	S	T	$59.95
GRAMMAR COMPUTERIZED-SPANISH I	LINGO FUN	AP,CO,MAC,PC	Y	Multiple-level series of lessons and quizzes that help students review common grammar structures	DP	-	-	M	S	T	$59.95
GRAMMAR COMPUTERIZED-SPANISH II	LINGO FUN	AP,CO,MAC,PC	Y	Multiple-level series of lessons and quizzes that help students review common grammar structures	DP	-	-	M	S	T	$59.95

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GUTENBERG	GESSLER	AP		Text editor with French, Spanish, German, and ten other language fonts	TL	-	-	M	S	T	$49.95
LES SPORTS	BRADFORD	AP	Y	A tour of French sports and entertainment	DP,SI	-	-	-	S	-	$117.00
M-SS-NG L-NKS: LE MOT JUSTE	SUN/WINGS	PC		Complete a French passage that has letters omitted	EG,PS	-	E	M	S	T	$75.00
M-SS-NG L-NKS: WORTSPIEL	SUN/WINGS	PC		Complete a German passage that has letters omitted	EG,PS	-	E	M	S	T	$75.00
PARIS EN METRO	BRADFORD	AP	Y	Introduces students to the Paris Metro	DP,SI	-	-	-	S	-	$117.00
PRONUNCIATION TUTOR—CHINESE	HYPERGLOT	MAC		Introduces students to a basic pronunciation guidelines, and lets them hear the pronunciation of native speakers	DP,EX	-	-	M	S	T	$59.95
PRONUNCIATION TUTOR—FRENCH	HYPERGLOT	MAC,PC		Introduces students to a basic pronunciation guidelines, and lets them hear the pronunciation of native speakers	DP,EX	-	-	M	S	T	$49.95
PRONUNCIATION TUTOR—GERMAN	HYPERGLOT	MAC		Introduces students to a basic pronunciation guidelines, and lets them hear the pronunciation of native speakers	DP,EX	-	-	M	S	T	$59.95
PRONUNCIATION TUTOR—SPANISH	HYPERGLOT	MAC,PC		Introduces students to a basic pronunciation guidelines, and lets them hear the pronunciation of native speakers	DP,EX	-	-	M	S	T	$49.95
PUBLISH IT! EASY (FRENCH)	TIMEWORKS	MAC		French version of this full desktop publishing program with many features	TL	-	-	M	S	T	$149.95
PUBLISH IT! EASY (SPANISH)	TIMEWORKS	MAC		Spanish version of this full desktop publishing program with many features	TL	-	-	M	S	T	$149.95
SPANISH CONTEST	LINGO FUN	AP,MAC,PC	Y	Multiple choice questions on Spanish grammar and culture; includes analysis of responses	EG,TU	-	-	M	S	-	$49.95
SPANISH FACTS FOR FUN AND PRACTICE	BRADFORD	AP		Hispanic culture questions in a trivia game format	EG,SI	-	-	-	S	-	$87.00
TENCE TUTOR—FRENCH	HYPERGLOT	MAC,PC		Drills students on usage of 10 verb tences for 90 regular and irregular verbs using both writen and oral cues	DP,EX	-	-	M	S	T	$59.95
TENCE TUTOR—GERMAN	HYPERGLOT	MAC,PC		Drills students on usage of 10 verb tences for 90 regular and irregular verbs using both writen and oral cues	DP,EX	-	-	M	S	T	$59.95
TENCE TUTOR—ITALIAN	HYPERGLOT	MAC		Drills students on usage of 10 verb tences for 90 regular and irregular verbs using both writen and oral cues	DP,EX	-	-	M	S	T	$59.95

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TL —Tool
DE—Demonstration/Presentation
MM—Multimedia
TU—Tutorial
DP—Drill and Practice
PS—Problem Solving/Logic

World Languages

Title	Publisher	Computer	Net.	Annotation	Mode	Levels					Price
TENCE TUTOR—SPANISH	HYPERGLOT	MAC		Drills students on usage of 10 verb tences for 90 regular and irregular verbs using both writen and oral cues	DP,EX	-	-	M	S	T	$59.95
TICKET TO PARIS	AEC	AP,CO,PC	Y	Students travel around Paris solving a mystery as they practice French	DP	-	-	-	-	-	$39.95
TICKET TO SPAIN	AEC	AP,CO,PC	Y	Students travel around Spain solving a mystery as they practice Spanish	DP	-	-	-	-	-	$39.95
UN DIA EN MADRID	BRADFORD	AP	Y	Introduces the culture and language of Madrid	DP,SI	-	-	M	S	-	$147.00
UN DIA TIPICO	BRADFORD	AP	Y	A simulation of a typical day in Spain	DP,SI	-	-	M	S	-	$147.00
UN REPAS FRANCAIS	BRADFORD	AP	Y	A simulation of a typical French meal	DP,SI	-	-	-	S	-	$117.00
UN VIAJE EN TREN	BRADFORD	AP	Y	A simulation of a train trip through a Spanish-speaking country	DP,SI	-	-	M	S	-	$147.00
UNA FIESTA	BRADFORD	AP	Y	Introduces Spanish vocabulary and cultural items	DP,SI	-	-	M	S	-	$147.00
UNA VISITA A MEXICO	BRADFORD	AP	Y	An exploration of Mexican culture and language	DP,SI	-	-	M	S	-	$147.00
WORD TORTURE—FRENCH	HYPERGLOT	MAC,PC		A series of general vocabulary drills for more than 1,400 verbs, nouns, adjectives, and adverbs	DP,EX	-	-	M	S	T	$49.95
WORD TORTURE—GERMAN	HYPERGLOT	MAC,PC		A series of general vocabulary drills for more than 1,400 verbs, nouns, adjectives, and adverbs	DP,EX	-	-	M	S	T	$49.95
WORD TORTURE—ITALIAN	HYPERGLOT	MAC,PC		A series of general vocabulary drills for more than 1,400 verbs, nouns, adjectives, and adverbs	DP,EX	-	-	M	S	T	$49.95
WORD TORTURE—RUSSIAN	HYPERGLOT	MAC		A series of general vocabulary drills for more than 1,400 verbs, nouns, adjectives, and adverbs	DP,EX	-	-	M	S	T	$49.95
WORD TORTURE—SPANISH	HYPERGLOT	MAC,PC		A series of general vocabulary drills for more than 1,400 verbs, nouns, adjectives, and adverbs	DP,EX	-	-	M	S	T	$49.95
WRITING CENTER, THE (BILINGUAL)	LEARNING CO	MAC		Spanish & English version of The Writing Center	CA,TL	P	E	M	S	T	$229.00

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Title	Publisher	Subject
'88 VOTE, THE—CAMPAIGN FOR THE WHITE HOUSE	ABC NEWS	MM,SS
1-2-3 SEQUENCE ME	SUN/WINGS	LA,PS
3D IMAGES	BRADFORD	MA-AD, MA-GM
A.I.—AN EXPERIENCE WITH ARTIFICIAL INTELLIGENCE	SCHOLASTIC	CS,PS
ACTION	MACROMED	IT-GG,MM
ADOBE ILLUSTRATOR	ADOBE	AT,IT-GG
ADVANCED AUTOMATED ACCOUNTING FOR THE MICROCOMPUTER	SOUTH-WEST	BE
AESOP'S FABLES	DISCIS	LA,MM,PR
AIDS-PUBLIC HEALTH ENEMY #1	QUEUE	HL
ALGEBRA	DEVWARE	MA-AL
ALGEBRA	TRUE BASIC	MA-AL
ALGEBRA CONCEPTS	VENTURA	MA-AL
ALGEBRA I	IBM	MA-AL
ALGEBRA SHOP, THE	SCHOLASTIC	MA-AL
ALGEBRA XPRESSER	BRADFORD	MA-AL
ALGEBRA: SCHOOL EDITION	BRODERBUND	MA-AL
ALGEBRAIC PROPOSER	TRUE BASIC	MA-AL
ALGERNON	SUN/WINGS	MA-GM,PS
ALL THE RIGHT TYPE	DIDATECH	BE,KB
ANATOMY OF A SHARK: MARINE LIFE SERIES	VENTURA	SC-BL
AND IF RE-ELECTED . . .	FOCUS	SS
ANIMAL TRACKERS	SUN/WINGS	SC-BL,SC-ES,SC-GS
ANT FARM	SUN/WINGS	PS,SC-GS,SC-SM
APPLEWORKS	CLARIS	IT-IP
APPLEWORKS GS	CLARIS	IT-IP
ARTHUR'S TEACHER TROUBLE	BRODERBUND	LA,MM
ASK•IT!	TRUE BASIC	IT-AU,IT-IM
ASPECTS	GROUP TECH	IT-WP,LA
ASTRONOMY AND THE SUN	OPTICAL DATA	MM,SC-SS
AUTHOR! AUTHOR!	MINDPLAY	LA
AUTOMATED ACCOUNTING FOR THE MICROCOMPUTER	SOUTH-WEST	BE
AUTOSKETCH	AUTODESK	IT-CAD,VE
BACKYARD BIRDS	MECC	SC-BL,SC-GS
BALANCE OF POWER 1990	MINDSCAPE	SS
BALANCE OF THE PLANET	INTELLIMATN	SC-GS
BANK STREET WRITER FOR THE MACINTOSH	SCHOLASTIC	IT-WP,LA,MM
BANK STREET WRITER III	SCHOLASTIC	IT-WP,LA
BANK STREET WRITER III (20 COLUMN)	SCHOLASTIC	IT
BANNERMANIA	BRODERBUND	IT-GG
BASICS OF BASIC	FOCUS	CS

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Title	Publisher	Subject
BE A WRITER!	SUN/WINGS	LA
BEAGLE DRAW	QUALITY	IT-GG
BEAKER: AN EXPERT SYSTEM FOR THE ORGANIC CHEMISTRY STUDENT	BROOKS/COLE	SC-CH
BIG AND LITTLE	SUN/WINGS	IT-WP,PR
BIG BOOK MAKER	QUEUE	LA
BIO SCI II	VIDEODISC	MM,SC-BL,SC-GS
BIOLOGY EXPLORER: GENETICS	SUN/WINGS	SC-BL
BIOSOLVE: INFECTIOUS DISEASES	BRADFORD	SC-BL
BIOSOLVE: INTERNAL MEDICINE	BRADFORD	SC-BL
BIOSOLVE: TOXICOLOGY	BRADFORD	SC-BL
BIRDBREED	EDUTECH	SC-BL
BLOCKERS & FINDERS	SUN/WINGS	PS
BLOCKERS & FINDERS II	SUN/WINGS	PS
BLUEGRASS BLUFF	MECC	PS,SS
BODY ELECTRIC	QUEUE	HL
BOOKMATE	SUN/WINGS	LA,LM
BOTANICAL GARDENS	SUN/WINGS	PS,SC-BL,SC-EE,SC-ES
BUILDING PERSPECTIVE	SUN/WINGS	MA-GM,PS
CALCULUS	DEVWARE	MA-AD
CALCULUS	TRUE BASIC	MA-AD
CALCULUS: SCHOOL EDITION	BRODERBUND	MA-AD
CALENDAR MAKER	CE SOFT	IT-GG
CANVAS	DENEBA	AT,VE
CAPITALIST PIG	PLUMA	BE,SS
CAVE QUEST	SUN/WINGS	LA,MA-NU,PS
CD NEWSBANK	NEWSBANK	IT-DB,LM
CELL BIOLOGY	VIDEODISC	MM,SC-BL
CERTIFICATES AND MORE	MINDSCAPE	IT-GG
CHARLIE AND THE CHOCOLATE FACTORY	SUN/WINGS	LA
CHEMISTRY AT WORK	VIDEODISC	MM,SC-CH
CHILDREN'S WRITING & PUBLISHING CENTER	LEARNING CO	IT-DTP,LA
CHRONOS	TOM SNYDER	SS
CINDERELLA	DISCIS	LA,MM
CLARIS CAD	CLARIS	IT-CAD,VE
CLARISWORKS	CLARIS	IT-IP,LA
CLASS MANAGER	BRADFORD	IT-CM
CLEANWATER DETECTIVES	MECC	SC-EE
CLOCK WORKS	MECC	MA-GM
CODE QUEST	SUN/WINGS	PS
COLOR ME: COMPUTER COLORING KIT	MINDSCAPE	AT,IT-GG

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Title	**Publisher**	**Subject**
COMMUNIKEYS	MECC	KB,LA
COMMUNISM AND THE COLD WAR	ABC NEWS	MM,SS
COMPARISON KITCHEN	DLM	PR
COMPTON'S MULTIMEDIA ENCYCLOPEDIA	BRITANNICA	LM,MM
COMPUTEREYES	DIGITAL	IT-GG
COMPUTEREYES PRO	DIGITAL	IT-GG
CONCERT WARE	GREAT WAVE	MU
CONQUERING DECIMALS (+,-)	MECC	MA-NU
CONQUERING DECIMALS (X,/)	MECC	MA-NU
CONQUERING FRACTIONS (+,-)	MECC	MA-NU
CONQUERING FRACTIONS (X,/)	MECC	MA-NU
CONQUERING RATIO AND PROPORTIONS	MECC	MA-NU
CONQUERING WHOLE NUMBERS	MECC	MA-NU
CORRECT GRAMMAR	WORDSTAR	LA
CORRECT WRITING	WORDSTAR	LA
COSMIC OSMO	ACTIVISN	MM,PS
COUNTERS	SUN/WINGS	MA-NU,PR
CREATE WITH GARFIELD, DELUXE EDITION	DLM	AT,IT-GG,LA
CREATIVITY UNLIMITED	SUN/WINGS	PS
CREATURE CUBE	SUN/WINGS	PS
CRICKET DRAW	COMP ASSOC	AT,IT-GG
CRICKET GRAPH	COMP ASSOC	IT-GG
CROSSCOUNTRY CANADA	DIDATECH	PS,SS
CROSSCOUNTRY TEXAS	DIDATECH	PS,SS
CROSSCOUNTRY USA	DIDATECH	PS,SS
CROSSWORD MAGIC	MINDSCAPE	IT-IM,LA
CULTURE 2: THE HYPERMEDIA GUIDE TO WESTERN CULTURE	CULTURAL RES	AT,SS
CURIOUS GEORGE VISITS THE LIBRARY	DLM	PR
DARWIN'S DILEMMA	INLINE	PS
DASHER	CONDUIT	IT-AU,WL
DATA INSIGHTS	SUN/WINGS	MA-ST
DATA MODELS	SUN/WINGS	MA-AD, MA-ST
DECIMAL CONCEPTS	MECC	MA-NU
DECISIONS, DECISIONS: BUDGET PROCESS	TOM SNYDER	SS
DECISIONS, DECISIONS: COLONIZATION	TOM SNYDER	SS
DECISIONS, DECISIONS: ENVIRONMENT	TOM SNYDER	SC-EE,SC-GS,SS
DECISIONS, DECISIONS: FOREIGN POLICY	TOM SNYDER	SS
DECISIONS, DECISIONS: IMMIGRATION	TOM SNYDER	SS
DECISIONS, DECISIONS: ON THE CAMPAIGN TRAIL	TOM SNYDER	SS
DECISIONS, DECISIONS: PREJUDICE	TOM SNYDER	SS

Alphabetical List of Titles

Title	Publisher	Subject
DECISIONS, DECISIONS: REVOLUTIONARY WAR	TOM SNYDER	SS
DECISIONS, DECISIONS: TELEVISION	TOM SNYDER	SS
DECISIONS, DECISIONS: URBANIZATION	TOM SNYDER	SS
DELTA DRAWING	POWER	AT,IT-GG
DELTAGRAPH PROFESSIONAL	DELTAPOINT	IT-GG
DELUXE MUSIC CONSTRUCTION SET	ELECTR ARTS	MU
DINOSAUR DAYS	QUEUE	LA,PR
DINOSAUR DISCOVERY KIT	DAVIDSON	LA,PR
DINOSAURS	ADV IDEAS	PR
DISCOVER: A SCIENCE EXPERIMENT	SUN/WINGS	PS,SC-SM
DISCOVER: A SCIENCE EXPERIMENT	SUN/WINGS	PS,SC-SM
DISCOVERY LAB	MECC	PS,SC-EE,SC-GS,SC-SM
DISCOVERY: EXPERIENCES WITH SCIENTIFIC REASONING	MILLIKEN	PS
DISCRIMINATION ATTRIBUTES AND RULES	SUN/WINGS	PS
DR. KNOW-IT-ALL'S INNER BODY WORKS	TOM SNYDER	HL, SC-GS
DR. KNOW: EXPERIMENTS IN ARTIFICIAL INTELLIGENCE	VENTURA	CS
DRESS SHOP	LIVING SOFT	VE
DRUG ABUSE LEARNING ENVIRONMENT (DALE)	SAE	HL
EA SPANISH WORD PROCESSOR	ED'L ACTV	WL
EARTH SCIENCE	OPTICAL DATA	MM,SC-ES
EARTHQUEST	EARTHQUEST	SC-BL,SC-ES,SC-GS,SS
EARTHQUEST EXPLORES ECOLOGY	EARTHQUEST	SC-EE, SC-ES
EASY COLOR PAINT	MECC	AT, IT-GG
EASY GRAPH II	HOUGHTON	IT-GG
ECOSYSTEMS	SUN/WINGS	SC-EE,SC-GS
EDUCALC	HOUGHTON	IT-SD
EDUCATOR HOMECARD	INTELLIMATN	IT-CM
EFFECTS SPECIALISTS	POSTCRAFT	AT,IT-GG,VE
EL MUNDO HISPANIC	BRADFORD	WL
ELASTIC LINES	SUN/WINGS	MA-GM
ELECTION OF 1912	EASTGATE	SS
ELECTRONIC BOOKSHELF, THE	ELECTR BOOKS	LA
EN VACANCES	BRADFORD	WL
EN VILLE	BRADFORD	WL
ENCHANTED FOREST, THE	SUN/WINGS	PS
ENDANGERED SPECIES DATABASES	SUN/WINGS	SC-BL,SC-EE,SC-GS
ENGLISH ACHIEVEMENT I-V	QUEUE	LA,TE
ENGLISH EXPRESS	DAVIDSON	LA,MM,WL
ERIC	SILVER	MM
ESCHER SKETCH	INTELLIMATN	AT,MA-GM

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Title	Publisher	Subject
ESL WRITER	SCHOLASTIC	LA
ESTIMATION ACTIVITIES	MECC	MA-NU
ESTIMATION QUICKSOLVE I	MECC	MA-NU
ESTIMATION QUICKSOLVE II	MECC	MA-GM
ESTIMATION STRATEGIES	MECC	MA-GM, MA-NU
EXPERIMENTS IN CHEMISTRY	QUEUE	SC-CH
EXPLORE-A-CLASSIC	BRADFORD	LA
EXPLORE-A-FOLKLORE	BRADFORD	LA
EXPLORE-A-STORY	BRADFORD	LA
EXPLORING CHAOS	MECC	MA-AD
EXPLORING GAS LAWS	MECC	SC-PH
EXPLORING MEASUREMENT, TIME, AND MONEY	IBM	MA-GM
EXPLORING SCIENCE: TEMPERATURE	SUN/WINGS	SC-GS,SC-SM
EXPLORING TIDEPOOLS	SUN/WINGS	SC-BL,SC-ES,SC-GS
EXPRESSIONIST	PRESCIENCE	MA-AD,MA-AL
FACTORY, THE	SUN/WINGS	MA-GM,PS
FANTAVISION	WILD DUCK	AT,IT-GG
FAY'S WORD RALLY	DIDATECH	LA
FIELD TRIP INTO THE SEA, A	SUN/WINGS	SC-BL,SC-EE
FIELD TRIP TO THE RAIN FOREST	SUN/WINGS	SC-BL,SC-EE,SC-ES,SC-GS
FILEMAKER PRO	CLARIS	CS,IT-DB
FIRST LETTERS AND WORDS	DAVIDSON	LA
FIRST R SERIES	MILLIKEN	PR
FIRST SHAPES	DAVIDSON	PR
FIRST-LETTER FUN	MECC	PR
FIVE-STAR FORECAST	MECC	SC-GS
FLASH	QUALITY	IT-TC
FOOD FOR THOUGHT	SUN/WINGS	HL
FOSSIL HUNTER	MECC	SC-ES,SC-GS,SC-SM
FOX PRO	MICROSOFT	IT-DB
FRACTION CONCEPTS, INC.	MECC	MA-NU
FRACTION MUNCHERS	MECC	MA-NU
FRAMEMAKER	FRAME TECH	IT-DTP
FREDWRITER	SOFTSWAP	IT-WP,LA
FREEHAND	ALDUS	AT,IT-GG
FROG ANATOMY AND PHYSIOLOGY	OPTICAL DATA	MM,SC-BL
FUN FROM A TO Z	MECC	PR
FUN HOUSE MAZE	SUN/WINGS	PS
FUN PHYSICS	KNOWLEDGE	PS,SC-PH
FUNCTION SUPPOSER: EXPLORATIONS IN ALGEBRA	SUN/WINGS	MA-AL

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Title	**Publisher**	**Subject**
GAME SHOW, THE	ADV IDEAS	PS
GEARS	SUN/WINGS	PS
GENETICS PROBLEM SHOP	EME	SC-BL
GEOLOGY AND METEOROLOGY	OPTICAL DATA	MM,SC-ES
GEOMETER'S SKETCHPAD, THE	KEY CUR	MA-GM
GEOMETRIC CONNECTORS: COORDINATES	SUN/WINGS	MA-GM
GEOMETRIC CONNECTORS: TRANSFORMATIONS	SUN/WINGS	MA-GM
GEOMETRIC PRESUPPOSER	SUN/WINGS	MA-GM
GEOMETRIC SUPPOSER: CIRCLES	SUN/WINGS	MA-GM
GEOMETRIC SUPPOSER: QUADRILATERALS	SUN/WINGS	MA-GM
GEOMETRIC SUPPOSER: TRIANGLES	SUN/WINGS	MA-GM
GEOMETRY INVENTOR	SUN/WINGS	MA-GM
GEOMETRY: SCHOOL EDITION	BRODERBUND	MA-GM
GEOWORLD: A LIVING DATABASE	TOM SNYDER	PS,SC-EC,SC-GS,SS
GERMAN CONTEST	LINGO FUN	WL
GLIDEPATH	QUEUE	VE
GNEE OR NOT GNEE	SUN/WINGS	PS
GOLDEN SPIKE, THE	NATIONAL GEO	MM,SS
GOODELL DIAMOND CAPER	TOM SNYDER	MA-NU
GRADE MACHINE	MISTY CITY	IT
GRADEBOOK DELUXE	EDUSOFT	IT-CM
GRADY PROFILE: PORTFOLIO ASSESSMENT	AURBACH	IT-CM,TE
GRAMMAR COMPUTERIZED—FRENCH I	LINGO FUN	WL
GRAMMAR COMPUTERIZED—FRENCH II	LINGO FUN	WL
GRAMMAR COMPUTERIZED—GERMAN I	LINGO FUN	WL
GRAMMAR COMPUTERIZED—GERMAN II	LINGO FUN	WL
GRAMMAR COMPUTERIZED—ITALIAN I	LINGO FUN	WL
GRAMMAR COMPUTERIZED—LATIN I	LINGO FUN	WL
GRAMMAR COMPUTERIZED—LATIN II	LINGO FUN	WL
GRAMMAR COMPUTERIZED—SPANISH I	LINGO FUN	WL
GRAMMAR COMPUTERIZED—SPANISH II	LINGO FUN	WL
GRAMMAR TOY SHOP	MECC	LA
GRAMMATIK	WORDPERFECT	LA
GRAPH CLUB	TOM SNYDER	MA-NU,PS
GRAPH WIZ	BRADFORD	MA-AD,MA-AL
GRAPHIC APPROACH TO THE CALCULUS	SUN/WINGS	MA-AD
GREAT OCEAN RESCUE, THE	TOM SNYDER	MM,PS,SC-ES
GREAT QUAKE OF '89, THE	VOYAGER	MM,SC-ES,SS
GREAT RACE TO SAVE THE PLANET, THE	SCHOLASTIC	MM,SC-EE
GREAT SOLAR SYSTEM RESCUE, THE	TOM SNYDER	MM,PS,SC-SP

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Title	**Publisher**	**Subject**
GREEN GLOBS & GRAPHING EQUATIONS	SUN/WINGS	MA-AL
GRIZZLY BEARS	TOP TEN	SC-EE,SC-GS
GROLIER'S NEW ELECTRONIC ENCYCLOPEDIA	GROLIER	IT-DB,LM,MM
GROUPWRITER	SUN/WINGS	LA,PS
GTV: A GEOGRAPHIC PERSPECTIVE ON AMERICAN HISTORY	NATIONAL GEO	MM,SS
GTV: PLANETARY MANAGER	NATIONAL GEO	MM,SS
GUTENBERG	GESSLER	WL
HANDS ON MATH VOL 1	VENTURA	MA-GM,MA-NU
HANDS ON MATH VOL 2	VENTURA	MA-GM,MA-NU
HEADLINE HARRY AND THE GREAT PAPER RACE	DAVIDSON	SS
HEALTH: AIDS	ABC NEWS	HL,MM
HEATHER HITS HER FIRST HOME RUN	DISCIS	LA,MM
HIDE 'N SEQUENCE	SUN/WINGS	PS
HIGH WIRE LOGIC	SUN/WINGS	PS
HISTORY IN MOTION MILESTONES OF THE 20TH CENTURY	SCHOLASTIC	MM,SS
HOLY LAND, IN THE	ABC NEWS	SS,MM
HOMETOWN, U.S.A.	PUBLISHING	IT-DTP,VE
HOP TO IT!	SUN/WINGS	MA-NU,PR
HOT DOG STAND	SUN/WINGS	PS
HOTHOUSE PLANET	EME	SC-BL,SC-EE,SC-ES
HOW THE WEST WAS ONE + THREE X FOUR	SUN/WINGS	MA-NU,PS
HURRICANE HUGO	TURNER MM	MM,SS
HYPERCARD	CLARIS	CS,IT-AU,IT-DB,MM
HYPERSTUDIO	WAGNER	IT-AU,MM
I CAN WRITE!	SUN/WINGS	LA
IBM LOGO	IBM	CS,PS
IBM STORYBOARD LIVE	IBM	IT-GG
IGGY'S GNEES	SUN/WINGS	PS
IMAGE PROCESSING FOR TEACHING	CIP	IT-GG,MM,SC-GS,SC-SM
IMMIGRANT: THE IRISH EXPERIENCE	SUN/WINGS	SS
IN COMMON ARITHMETIC	SUN/WINGS	MA-NU
INCREDIBLE LABORATORY, THE	SUN/WINGS	PS,SC-GS,SC-SM
INSPIRATION	INSPIRATION	LA
INTERACTIVE NOVA: ANIMAL PATHFINDERS	SCHOLASTIC	MM,SC-EE
INTERACTIVE NOVA: MIRACLE OF LIFE	SCHOLASTIC	SC-BL
INTERACTIVE PHYSICS II	KNOWLEDGE	PS,SC-PH
INTERNATIONAL INSPIRER	TOM SNYDER	SS
INTERPRETING GRAPHS	SUN/WINGS	MA-AL
INTRO TO COMPUTING	SUN/WINGS	CS
INTRO TO GENERAL CHEMISTRY	QUEUE	SC-CH

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Title	Publisher	Subject
INVISIBLE BUGS	MECC	PS,SC-BL,SC-GS
JAG II	RAYDREAM	IT-GG
JAM SESSION	BOGAS	MU
JUST GRANDMA & ME	BRODERBUND	LA,MM,PR
KANGASAURUS: TRANSMISSION GENETICS	EME	SC-BL
KATIE'S FARM	LAWRENCE	PR
KEEP YOUR BALANCE	SUN/WINGS	MA-AL,MA-NU
KID DESK	EDMARK	IT-CM
KID PIX	BRODERBUND	AT,PR
KID PIX COMPANION	BRODERBUND	LA,PR
KID WORKS 2	DAVIDSON	AT,IT-IP,PR,LA
KIDSTIME	GREAT WAVE	LA
KING'S RULE, THE	SUN/WINGS	MA-AL,MA-NU,PS
KITTENS, KIDS AND A FROG	HARTLEY	LA
KRELL LOGO	KRELL	CS
LASER AWARD MAKER	BAUDVILLE	IT-GG
LEARN ABOUT ANIMALS	SUN/WINGS	SC-BL,SC-GS
LEARN ABOUT INSECTS	SUN/WINGS	SC-BL,SC-GS
LEARN ABOUT PLANTS	SUN/WINGS	SC-BL,SC-GS
LEARNING TO COPE WITH PRESSURE	SUN/WINGS	HL
LEGO TC LOGO	LEGO	CS,PS,SC-GS
LEMMINGS	PSYGNOSIS	PS
LES SPORTS	BRADFORD	WL
LESSONS OF WAR	ABC NEWS	SS,MM
LETTERS AND WORDS	MINDSCAPE	PR
LEWIS AND CLARK STAYED HOME	MECC	SS
LIFE STORY	SUN/WINGS	MM,SC-BL
LINCOLN'S DECISIONS	ED'L ACTV	SS
LINKWAY	IBM	CS,IT-AU,MM
LINKWAY LIVE!	IBM	MM
LITERATURE NAVIGATOR	SUN/WINGS	LA,MM
LOGO PLUS	TERRAPIN	CS
LOGOENSEMBLE	LCSI	MA-GM
LOGOWORKS	TERRAPIN	CS
LOGOWRITER	LCSI	CS,LA,MA-GM,PS
LOGOWRITER FOR THE MACINTOSH	LCSI	CS,IT-IP,MA-GM,PS
LOGOWRITER SECONDARY SET	LCSI	MA-GM
LONG HARD DAY ON THE RANGE	DISCIS	LA,MM
LOTUS 1-2-3	LOTUS	IT-IP
LUDWIG VAN BEETHOVEN: SYMPHONY NO. 9, CD COMPANION	VOYAGER	MM,MU

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Title	Publisher	Subject
LUNAR GREENHOUSE	MECC	PS,SC-BL,SC-GS
M-SS-NG L-NKS: LE MOT JUSTE	SUN/WINGS	WL
M-SS-NG L-NKS: WORTSPIEL	SUN/WINGS	WL
MAC GLOBE	BRODERBUND	SS
MAC PROOF	LEXPERTISE	IT-WP,LA
MAC SCHOOL	CHANCERY	IT-CM
MAC USA	BRODERBUND	SS
MACDRAFT	IDD	IT-CAD,VE
MACDRAW II	CLARIS	IT-GG,VE
MACFROG	INTELLIMATN	SC-BL
MACPAINT	CLARIS	AT,IT-GG
MACRECORDER SOUND SYSTEM PRO	MACROMED	AT,MU
MACROMIND DIRECTOR	MACROMED	AT,IT-AU,MM
MACTIMELINER	TOM SNYDER	IT-IM,SS
MACVISION	KOALA	AT,IT-GG
MACWRITE II	CLARIS	IT-WP
MAGIC SLATE II	SUN/WINGS	IT-WP,LA,PR
MAKE IT CLICK	SUN/WINGS	PS
MAMMALS	NATIONAL GEO	MM,PS,SC-GS,SC-BL
MANHOLE	ACTIVISN	MM,PR,PS
MAPLE V	BROOKS/COLE	MA-AD
MAPS AND NAVIGATION	SUN/WINGS	MA-GM,SC-SM,SC-GS,SC-ES
MARTIN LUTHER KING JR.	ABC NEWS	MM,SS
MASTER TRACKS PRO	PASSPORT	MU
MATH BLASTER MYSTERY	DAVIDSON	MA-NU
MATH BLASTER PLUS!	DAVIDSON	MA-NU
MATH BLASTER PLUS!, NEW	DAVIDSON	MA-NU
MATH RABBIT	LEARNING CO	MA-NU
MATH SHOP JR	SCHOLASTIC	MA-NU
MATH SHOP SPOTLIGHT: FRACTIONS AND DECIMALS I	SCHOLASTIC	MA-NU
MATH SHOP, THE	SCHOLASTIC	MA-NU
MATHCAD	MATHSOFT	MA-AD
MATHEMATICS EXPLORATION TOOLKIT	IBM	MA-AD
MATHTYPE	DESIGN SCI	MA-AD
MAYA MATH	SUN/WINGS	MA-NU,SS
MCGEE	LAWRENCE	PR
MEASURE WORKS	MECC	MA-GM
MECHANISMS OF STABILITY AND CHANGE	OPTICAL DATA	MM,SC-BL
MEDIA TEXT	SUN/WINGS	IT-AU, IT-GG
MEET THE NEW YOU (FOR BOYS)	MARSHWARE	HL

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Title	Publisher	Subject
MEET THE NEW YOU (FOR GIRLS)	MARSHWARE	HL
MEMORY BUILDING BLOCKS	SUN/WINGS	LA
MEMORY CASTLE	SUN/WINGS	PS
MEMORY: A FIRST STEP	SUN/WINGS	PS
MICROCOMPUTER ACTIVITIES FOR THE OFFICE	SOUTH-WEST	BE
MICROCOMPUTER KEYBOARDING/ FORMATTING APPL.	SOUTH-WEST	BE
MICROGRADE	CHARIOT	IT-CM
MICROPHONE	SOFT VENT	IT-TC
MICROSOFT BOOKSHELF	MICROSOFT	LA,LM, MM
MICROSOFT EXCEL	MICROSOFT	IT-SD
MICROSOFT POWERPOINT	MICROSOFT	IT-GG
MICROSOFT WORD	MICROSOFT	LA,IT-WP
MICROSOFT WORKS	MICROSOFT	LA,IT-IP
MICROTYPE: WONDERFUL WORLD OF PAWS	SOUTH-WEST	KB
MIDNIGHT RESCUE!	LEARNING CO	LA,PS
MILLIE'S MATH HOUSE	EDMARK	MA-NU,PR
MINDMAP	BRADFORD	MM
MINER'S CAVE	MECC	PS,SC-GS,SC-PH
MONEY WORKS	MECC	MA-NU
MORE TEASERS FROM TOBBS	SUN/WINGS	MA-NU
MORPH	GRYPHON	IT-GG
MOVING GIVES ME A STOMACH ACHE	DISCIS	LA,MM
MUD PUDDLE	DISCIS	LA,MM
MULTIPLICATION PUZZLES	MECC	MA-NU
MULTIPLY WITH BALANCING BEAR	SUN/WINGS	MA-NU
MUPPET MATH	SUN/WINGS	MA-NU
MUPPET SLATE	SUN/WINGS	PR
MUPPET WORD BOOK, THE	SUN/WINGS	PR
MUPPETS ON STAGE	SUN/WINGS	PR
MUPPETVILLE	SUN/WINGS	LA,PR
MURPHY'S MINERALS	MECC	SC-ES,SC-GS,SC-SM
MYSTERY MATTER	MECC	PS,SC-GS,SC-PH
MYSTERY OBJECTS	MECC	PS,SC-GS,SC-PH
NATIONAL GALLERY OF ART	VIDEODISC	AT,MM
NATIONAL GEOGRAPHIC KIDS NETWORK: ACID RAIN	NATIONAL GEO	SC-EE,SC-ES,SC-GS
NATIONAL GEOGRAPHIC KIDS NETWORK: HELLO	NATIONAL GEO	SC-GS,SC-SM,SS
NATIONAL GEOGRAPHIC KIDS NETWORK: WEATHER IN ACTION	NATIONAL GEO	SC-ES,SC-GS
NATIONAL INSPIRER	TOM SNYDER	SS
NATIONALISM: PAST AND PRESENT	FOCUS	SS
NEWBERY ADVENTURE: CHARLOTTE'S WEB	SUN/WINGS	LA

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Title	**Publisher**	**Subject**
NEWBERY ADVENTURE: WRINKLE IN TIME	SUN/WINGS	LA
NEWSBANK REFERENCE SERVICE PLUS	NEWSBANK	LM
NEWSWORKS	NEWSWEEK	SS
NIGEL'S WORLD	LAWRENCE	SS
NORTH AMERICA DATABASES	SUN/WINGS	SS
NUMBER MUNCHERS	MECC	MA-NU
NUTRI-CALC	CAMDE	HL
OBJECT LOGO: STUDENT EDITION	PARADIGM	CS,MM,PS
OMNIPAGE	CAERE	CS,IT-DTP
ONCE UPON A TIME —I, II & III	COMPUTEACH	LA
OPERATION FROG	SCHOLASTIC	SC-BL
OREGON TRAIL, THE	MECC	PS,SS
OTHER SIDE, THE	TOM SNYDER	PS,SS
OUR TOWN MEETING	TOM SNYDER	SS
OUTNUMBERED!	LEARNING CO	MA-NU,PS
PAGEMAKER	ALDUS	IT-DTP
PAINT WITH WORDS	MECC	LA,PR
PAPER BAG PRINCESS	DISCIS	LA,MM
PAPER PLANE PILOT	MECC	SC-GS
PARIS EN METRO	BRADFORD	WL
PATHFINDER	SUN/WINGS	MA-GM
PATTERNS	MECC	PR,PS
PC GLOBE	BRODERBUND	SS
PC USA	BRODERBUND	SS
PERSUASION	ALDUS	AT,BE,IT-GG
PHOTOSHOP	ADOBE	AT,IT-GG
PHYSICS EXPLORER: AC/DC CIRCUITS	SUN/WINGS	SC-PH
PHYSICS EXPLORER: DIFFRACTION	SUN/WINGS	SC-PH
PHYSICS EXPLORER: GRAVITY	SUN/WINGS	SC-PH
PHYSICS EXPLORER: HARMONIC MOTION	SUN/WINGS	SC-PH
PHYSICS EXPLORER: WAVES	SUN/WINGS	SC-PH
PHYSICS: SCHOOL EDITION	BRODERBUND	SC-PH
PICTURE CHOMPERS	MECC	LA,PR,PS
PLANE VIEW	SUN/WINGS	MA-GM
PLANETARY CONSTRUCTION SET	SUN/WINGS	PS,SC-SP,SS
PLAY IT BY EAR	IBIS	MU
PLAYING WITH SCIENCE: MOTION	SUN/WINGS	SC-GS,SC-PH,SC-SM
PLAYING WITH SCIENCE: TEMPERATURE	SUN/WINGS	SC-GS,SC-PH,SC-SM
PLAYROOM, THE	BRODERBUND	LA,PR
PLAYWRITE	SUN/WINGS	LA,PR

Alphabetical List of Titles

Title	Publisher	Subject
POINT OF VIEW: AMERICAN HISTORY	SCHOLASTIC	IT-AU,MM,SS
POINT OF VIEW: CIVIL WAR AND RECONSTRUCTION	SCHOLASTIC	SS
POND, THE	SUN/WINGS	MA-NU,PS
POWERS OF THE PRESIDENT	ABC NEWS	SS,MM
POWERS OF THE US GOVERMENT	ABC NEWS	SS,MM
PRACTICA MUSICA	ARS NOVA	MU
PRINCIPLES OF BIOLOGY	OPTICAL DATA	MM,SC-BL
PRINCIPLES OF PHYSICAL SCIENCE	OPTICAL DATA	MM,SC-PH
PROBABILITY LAB	MECC	MA-ST
PROBLEM SOLVING WITH NIM	MECC	MA-NU,PS
PROBLEM-SOLVING STRATEGIES	MECC	PS
PROFESSIONAL COMPOSER	UNICORN	MU
PROFESSIONAL PERFORMER	UNICORN	MU
PROJECT CLASSIFY: DINOSAURS	NATIONAL GEO	SC-BL,SC-GS
PROJECT CLASSIFY: MAMMALS	NATIONAL GEO	SC-BL,SC-GS
PROJECT CLASSIFY: PLANTS	NATIONAL GEO	SC-GS
PROJECT ZOO	NATIONAL GEO	MA-ST
PROJECTILES	VERNIER	SC-PH
PRONUNCIATION TUTOR-CHINESE	HYPERGLOT	WL
PRONUNCIATION TUTOR-FRENCH	HYPERGLOT	WL
PRONUNCIATION TUTOR-GERMAN	HYPERGLOT	WL
PRONUNCIATION TUTOR—SPANISH	HYPERGLOT	WL
PROTEUS: THE IDEA PROCESSOR	RDA	PS
PUBLISH IT!	TIMEWORKS	IT-DTP
PUBLISH IT! EASY	TIMEWORKS	IT-DTP
PUBLISH IT! EASY (FRENCH)	TIMEWORKS	IT-DTP,WL
PUBLISH IT! EASY (SPANISH)	TIMEWORKS	IT-DTP,WL
PUZZLE TANKS	SUN/WINGS	MA-NU,PS
QUARKXPRESS	QUARK	IT-DTP
QUATIONS	SCHOLASTIC	PS
QUICKEN	INTUIT	BE, IT-SD
RAILROAD SNOOP	SUN/WINGS	LA
READER RABBIT	LEARNING CO	LA
READER RABBIT 2	LEARNING CO	LA
READER'S GUIDE ABSTRACTS	H.W. WILSON	LM
READER'S GUIDE TO PERIODICAL LITERATURE	H.W. WILSON	LM
READY, SET, GO	MANHATTEN	IT-DTP
REGROUPING	SUN/WINGS	PS
RESEARCH PAPER WRITER	TOM SNYDER	LA, LM
RIGHTWRITER	QUE	LA

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Title	**Publisher**	**Subject**
ROSIE THE COUNTING RABBIT	BRADFORD	LA, MA-NU
ROYAL RULES	SUN/WINGS	MA-AL,MA-NU,PS
SAFARI SEARCH	SUN/WINGS	PS
SCARY POEMS FOR ROTTEN KIDS	DISCIS	LA,MM
SCIENCE TOOL KIT MASTER MODULE	BRODERBUND	SC-GS,SC-SM
SCIENCE TOOLKIT PLUS- EARTHQUAKE LAB	BRODERBUND	SC-ES,SC-SM
SCIENCE TOOLKIT PLUS- SPEED & MOTION	BRODERBUND	SC-PH,SC-SM
SEASONS AND SPECIAL DAYS	SUN/WINGS	IT-GG,LA
SECOND VOYAGE OF THE MIMI	SUN/WINGS	MA,MM,SC-**,SS
SECRET CODES OF CYPHER: OPERATION WILDLIFE	TANAGER	PS
SECRET ISLAND OF DR. QUANDARY	MECC	MA-NU,PS
SEEN: TUTORIAL FOR CRITICAL READING	CONDUIT	IT-AU,LA
SEMCALC	SUN/WINGS	PS
SENSIBLE GRAMMAR	QUALITY	LA
SIDEWALK SNEAKERS	SUN/WINGS	MA-NU
SIMANT: SCHOOL EDITION	MAXIS	PS,SC-GS,SS
SIMCITY: SCHOOL EDITION	MAXIS	PS,SS
SIMEARTH: SCHOOL EDITION	MAXIS	SC-BL,SC-EE,SC-ES,SS
SIMLIFE: SCHOOL EDITION	MAXIS	SC-BL
SKY LAB	MECC	SC-GS,SC-SP
SLALOM ZOT, ZIGZAG (1)	SUN/WINGS	MA-AL
SLIDE SHOP	SCHOLASTIC	IT-GG
SMARTCOM	HAYES	IT-TC
SMOKING DECISION	SUN/WINGS	HL
SOLVE IT! AMERICAN HISTORY MYSTERIES 1492-1865	SUN/WINGS	PS,SS
SOLVE IT! READING MYSTERIES	SUN/WINGS	LA,PS
SOUND IDEAS SERIES	HOUGHTON	LA
SPACE DATABASES	SUN/WINGS	SC-GS,SC-SS,SS
SPACE DISC SERIES	OPTICAL DATA	MM,SC-GS,SC-SP
SPACE STATION FREEDOM	MECC	LA,SS
SPANISH CONTEST	LINGO FUN	WL
SPANISH FACTS FOR FUN AND PRACTICE	BRADFORD	WL
SPANISH LOGOWRITER	LCSI	CS
SPECIAL WRITER COACH	TOM SNYDER	LA
SPELUNX AND THE CAVES OF MR. SEUDO	BRODERBUND	PS,SC-GS,SC-SS
STICKYBEAR OPPOSITES	OPTIMUM RES	PS
STICKYBEAR PARTS OF SPEECH	OPTIMUM RES	LA
STICKYBEAR READING	OPTIMUM RES	LA,PR
STICKYBEAR SHAPES	OPTIMUM RES	PS
STICKYBEAR TOWN BUILDER	OPTIMUM RES	PS,SS

Alphabetical List of Titles

Title	Publisher	Subject
STICKYBEAR TYPING	OPTIMUM RES	KB
STICKYBEAR WORD PROBLEMS	OPTIMUM RES	MA-NU
STICKYBEAR WORD SCRAMBLE	OPTIMUM RES	LA
STICKYBEAR'S READING ROOM	OPTIMUM RES	LA,PR
STONE SOUP	BRADFORD	LA
STORYBOOK THEATRE	SUN/WINGS	AT,LA
STORYBOOK THEATRE (LOST TREASURE OF ZABIDONIA)	SUN/WINGS	AT,LA
STORYBOOK WEAVER	MECC	LA,PR
STORYBOOK WEAVER: WORLD OF ADVENTURE	MECC	LA
STORYBOOK WEAVER: WORLD OF MAKE BELIEVE	MECC	LA
STUDIO/1	ELECTR ARTS	AT
STV: RAINFOREST	NATIONAL GEO	MM,SS
SUCCESS WITH TYPING	SCHOLASTIC	KB
SUCCESS WITH WRITING	SCHOLASTIC	LA
SUN AND SEASONS	MECC	SC-ES
SUPER FACTORY, THE	SUN/WINGS	MA-GM,PS
SUPER MUNCHERS	MECC	HL,LA,SC-GS,SS
SUPER SIGN MAKER	SUN/WINGS	IT-GG,IT-IM
SUPER STORY TREE	SCHOLASTIC	LA, PS
SUPER TETRIS	SPECTRUM	PS,MA-GM
SUPERPAINT	ALDUS	AT,IT-GG
SUPERPLOT	EDUSOFT	MA-AL
SUPERPRINT II	SCHOLASTIC	AT,IT-GG,LA
TAKE 1: ANIMATION GRAPHICS	BAUDVILLE	IT-GG
TAKE A CHANCE!	MECC	MA-ST
TAKING CHANCES	SUN/WINGS	MA-NU,MA-ST
TALES OF BENJAMIN BUNNY	DISCIS	LA,MM
TALES OF PETER RABBIT	DISCIS	LA,MM
TALKING ALPHA CHIMP	ORANGE	PR
TALKING STICKYBEAR ALPHABET, THE NEW	OPTIMUM RES	PR
TALKING TEXT WRITER	SCHOLASTIC	LA
TEACHING, LEARNING & TECHNOLOGY	INTELLIMATN	MM
TEASERS BY TOBBS WITH INTEGERS	SUN/WINGS	MA-NU
TEASERS BY TOBBS WITH WHOLE NUMBERS	SUN/WINGS	MA-NU
TEDDY'S PLAYGROUND	SUN/WINGS	PR,PS
TELL TALE HEART	DISCIS	LA,MM
TEMATH	BROOKS/COLE	MA-AD,MA-AL,MA-ST
TEN CLUES	SUN/WINGS	PS
TENCE TUTOR—FRENCH	HYPERGLOT	WL
TENCE TUTOR—GERMAN	HYPERGLOT	WL

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Title	Publisher	Subject
TENCE TUTOR—ITALIAN	HYPERGLOT	WL
TENCE TUTOR—SPANISH	HYPERGLOT	WL
TERRAPIN LOGO	TERRAPIN	CS
TETRIS	SPECTRUM	MA-GM,PS
THEORIST	PRESCIENCE	MA-AD
THOMAS' SNOWSUIT	DISCIS	LA,MM
THOSE AMAZING READING MACHINES	MECC	LA
TIC TAC SHOW	ADV IDEAS	PS
TICKET TO PARIS	AEC	WL
TICKET TO SPAIN	AEC	WL
TIME NAVIGATOR	MECC	PS,SS
TIME NAVIGATOR LEAPS BACK	MECC	SS
TIME TREKS (1)	EARTHQUEST	SS
TIMELINER	TOM SNYDER	IT-IM,SS
TIMETABLE OF HISTORY: SCIENCE AND INNOVATION, THE	XIPHIAS	MM,PS
TIP 'N FLIP	SUN/WINGS	PS
TO PRESERVE, PROTECT, AND DEFEND	MECC	SS
TOM (INFOTRAC)	INFO ACCESS	LM
TONK IN THE LAND OF BUDDY-BOTS	MINDSCAPE	PS
TOUCH TYPING FOR BEGINNERS	IBM	KB
TRADING POST	SUN/WINGS	PS
TREEHOUSE, THE	BRODERBUND	LA,MU,PR,SC-GS
TURBO PASCAL	BORLAND	CS
TURTLE TRACKS	SCHOLASTIC	IT-GG,MM
TUTOR TECH (1)	TECHWARE	IT-AU
TYPE TO LEARN	SUN/WINGS	KB
TYPE!	BRODERBUND	KB
TYPESTYLER	BRODERBUND	AT,IT-GG,VE
TYPING TUTOR	PRENTICE	BE,KB
ULTRAKEY	BYTES	BE,KB
UN DIA EN MADRID	BRADFORD	WL
UN DIA TIPICO	BRADFORD	WL
UN REPAS FRANCAIS	BRADFORD	WL
UN VIAJE EN TREN	BRADFORD	WL
UNA FIESTA	BRADFORD	WL
UNA VISITA A MEXICO	BRADFORD	WL
USA GEOGRAPH	MECC	PS,SS
USA GEOGRAPH (SPANISH)	MECC	PS,SS
USING A CALENDAR	HARTLEY	MA-GM
VAN GOGH: A VIDEODISC COMPANION	VOYAGER	AT,MM,SS

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Title	Publisher	Subject
VISUAL ALMANAC	VOYAGER	MM,PS
VOLCANOES	EARTHWARE	SC-ES
VOYAGE OF THE MIMI	SUN/WINGS	
VOYAGER CD-AUDIO TOOLKIT	VOYAGER	IT-AU,MM,MU
VOYAGER VIDEODISK TOOLKIT	VOYAGER	AT,IT-AU,MM
VOYAGER VIDEOSTACK, THE	VOYAGER	AT,IT-AU,MM
WAGON TRAIN 1848	MECC	SS,PS
WALLY'S WORD WORKS	SUN/WINGS	LA
WEATHER MACHINE	NATIONAL GEO	MM,SC-ES
WEEDS TO TREES	MECC	PS,SC-BL,SC-GS
WHALES	TOP TEN	SC-BL,SC-EE,SC-GS
WHALES & THEIR ENVIRONMENT	SUN/WINGS	SC-EE,SC-GS,SC-SM
WHAT DO THEY DO IN OUGADOUGOU?	ED'L ACTV	SS
WHAT DO YOU DO WITH A BROKEN CALCULATOR?	SUN/WINGS	MA-NU
WHAT'S MY LOGIC	CRITICAL	PS
WHAT'S THE DIFFERENCE: INVERTEBRATES	TOM SNYDER	SC-BL,SC-SM
WHAT'S THE DIFFERENCE: VERTEBRATES	TOM SNYDER	SC-BL,SC-SM
WHAT'S YOUR STRATEGY	SUN/WINGS	MA-GM
WHATSIT CORPORATION	SUN/WINGS	BE,PS
WHERE IN AMERICA'S PAST IS CARMEN SANDIEGO?	BRODERBUND	SS
WHERE IN EUROPE IS CARMEN SANDIEGO?	BRODERBUND	SS
WHERE IN TIME IS CARMEN SANDIEGO?	BRODERBUND	SS
WHERE IN USA IS CARMEN SANDIEGO?	BRODERBUND	PS,SS
WHERE IN WORLD IS CARMEN SANDIEGO?	BRODERBUND	LM,PS,SS
WHITE KNIGHT	FREESOFT	IT-TC
WHO-WHAT-WHERE-WHEN-WHY?	HARTLEY	PS
WINKER'S WORLD OF NUMBERS	SUN/WINGS	MA-NU,PS
WINKER'S WORLD OF PATTERNS	SUN/WINGS	MA-NU,PS
WIZARD OF WORDS	ADV IDEAS	PS
WONDERLAND PUZZLES	MECC	MA-NU,PS
WOOD CAR RALLY	MECC	PS,SC-BL,SC-GS,SC-SM
WOOLY BOUNCE	MECC	SC-GS,SC-PH
WORD MUNCHERS	MECC	LA
WORD PERFECT	WORDPERFECT	IT-WP
WORD TORTURE—FRENCH	HYPERGLOT	WL
WORD TORTURE—GERMAN	HYPERGLOT	WL
WORD TORTURE—ITALIAN	HYPERGLOT	WL
WORD TORTURE—RUSSIAN	HYPERGLOT	WL
WORD TORTURE—SPANISH	HYPERGLOT	WL
WORDTRIS	SPECTRUM	LA,PS

Title	**Publisher**	**Subject**
WORKSHEET WIZARD I, II, or III	EDUSOFT	MA-NU
WORLD GEOGRAPH	MECC	PS,SS
WRITE ON! LIBRARY	HUMANITIES	LA
WRITENOW	WORDSTAR	IT-WP
WRITER RABBIT	LEARNING CO	LA
WRITER'S HELPER	CONDUIT	LA
WRITING CENTER, THE	LEARNING CO	IT-DTP,LA
WRITING CENTER, THE (BILINGUAL)	LEARNING CO	IT-WP,WL
WRITING WORKSHOP, THE	MILLIKEN	IT-WP
YOU ARE WHAT YOU EAT	MARSHWARE	HL
YOUR PERSONAL TRAINER FOR THE SAT	DAVIDSON	TE
ZEROING IN	SUN/WINGS	MA-NU

Publishers Addresses

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11440 San Vicente Blvd., Suite 300
Los Angeles, CA 90049
800/477-3650

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Adobe Systems
PO Box 7900
Mountain View, CA 94039-7900
800/833-6687; 415/961-4400
FAX: 415/961-3769

ADV IDEAS
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591 Redwood Hwy, Suite 2325
Mill Valley, CA 94941
415/388-2430
FAX: 415/388-6575

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American Educational Computer
7506 N. Broadway Extension, Suite 505
Oklahoma City, OK 73116-9016
800/222-2811; 405/840-6031
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Aldus
411 First Ave., South
Seattle, WA 98104
206/628-4511
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ARS NOVA
ARS NOVA Software
PO Box 637
Kirkland, WA 98083
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St. Louis, MO 63132-5019
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800/999-9931; 604/294-1233
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Chancery Software
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One Computer Associates Plaza
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Miami, FL 33173
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800/827-0685, 310/433-0685
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Paway, CA 92064
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Burnaby, BC V5C 4B1
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800/665-0667, 604/299-4435
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800/843-8855
FAX: 614/755-5682\

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Freeport, NY 11520
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1927 Culver Road
Rochester, NY 14609
716/482-3151
FAX: 716/482-3173

ELECTR ARTS
Electronic Arts
PO Box 7530
San Mateo, CA 94403
800/245-4525, 415/571-7171
FAX: 415/513-7465

ELECTR BOOKS
Electronic Bookshelf
5276 S. County Rd., 700 West
Frankfort, IN 46041
800/327-7323 (EBS-READ), 317/324-2182
FAX: 317/324-2183

EME
Educational Materials & Equipment
PO Box 2805
Danbury, CT 06813-2805
800/848-2050, 203/798-2050
FAX: 203/798-9930

FOCUS
Focus Media
485 S. Broadway, Suite 12
Hicksville, NY 11801
800/645-8989, 516/931-2500
FAX: 516/931-2575

FRAME TECH
Frame Technology
1010 Rincon Circle
San Jose, CA 95131
800/843-7263
FAX: 543-8188

FREESOFT
FreeSoft Company
105 McKinley Road
Beaver Falls, PA 15010
412/846-2700
FAX: 412/847-4436

GESSLER
Gessler Educational Software
55 W 13th Street
New York, NY 10011
800/456-5825, 212/627-0099
FAX: 212/627-5948

GREAT WAVE
Great Wave Software
5353 Scotts Valley Drive
Scotts Valley, CA 95066
800/456-5825, 408/438-1990
FAX: 408/438-7171

GROLIER
Grolier Electronic Publishing
Old Sherman Turnpike
Danbury, CT 06816
800/356-5590, 203/797-3500
FAX: 203/797-3835

GROUP TECH
Group Technologies
1408 North Fillmore St., Suite 10
Arlington, VA 22201
800/476-878, 703/528-1555
FAX: 703/528-3296

GRYPHON
Gryphon
7220 Trade St., Suite 120
San Diego, CA 92121
800/795-0981; 619/536-8815
FAX: 619/536-8932

HAYES
Hayes Microcomputer Products
5923 Peachtree Industrial Boulevard
Norcross, GA 30092
404/840-9200

H.W. WILSON
H.W. WILSON & CO.
950 University Ave.
Bronx, NY 10452
800/367-6770
FAX: 718/590-1617

HARTLEY
Hartley Courseware
133 Bridge Street
Dimondale, MI 48821
800/247-1380, 517/646-6458
FAX: 517/646-8451

HOUGHTON
Houghton Mifflin, Educational Software Division
925 E. Meadow Dr.
Palo Alto, CA 94303
800/559-7700, 415/857-0211
FAX: 415/857-0216

HUMANITIES
Humanities Software
PO Box 950
Hood River, OR 97031
800/245-6737, 503/386-6737
FAX: 503/386-1410

HYPERGLOT
HyperGlot Software
PO Box 10746
Knoxville, TN 37939-0746
800/726-5087, 615/558-8270
FAX: 615/588-6569

IBIS
IBIS Software
140 Second St., Suite 603
San Francisco, CA 94105
415/546-1917
FAX: 415/546-0361

IBM
IBM Eduquest Customer Satisfaction
411 Eagle View Blvd.
Exton, PA 19341
800/795-5327, 800/769-8322, 215/485-5500

IDD
Innovative Data Design
1820 Arnold Industrial Way, Suite L
Concord, CA 94520-5311
510/680-6818
FAX: 510/680-1165

INFO ACCESS
Information Access Co.
362 Lakeside Dr.
Foster City, CA 94404
800/676-2345, 800/227-8431, 415/378-5249

INLINE
InLine Design
308 Main Street
Lakeville, CT 06039-1204
800/453-7671, 203/435-4995
FAX: 203/435-1091

INSPIRATION
Inspiration Software
2920 SW Dolph Court, Suite 3
Portland, OR 97219
800/877-4292, 503/245-9011
FAX: 503/246-4292

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FAX: 805/968-8899

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415/592-3066

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San Francisco, CA 94103
800/766-6615, 415/553-8153
FAX: 415/553-8012

KOALA
Koala Acquisitions Inc.
16055 Caputo Dr. Unit H
Morgan Hill, CA 95037
408/776-8181
FAX: 408/776-8187

KRELL
Krell Software
P. O. Box 1252
Lake Grove, NY 11755
800/689-3549, 800/245-7355, 516/689-3500

LAWRENCE
Lawrence Productions
1800 S. 35th St.
Galesburg, MI 49053-9687
800/421-4157, 616/665-7075
FAX: 616/665-7060

LCSI
LCSI
3300 Cote Vertu Road, Suite 201
Montreal, QC, H4R 2B7
CANADA
800/321-5646, 514/331-7090
FAX: 514/331-1380

LCSI
LCSI
P. O. Box 162
Highgate Springs, VT 05460
800/321-5646, 514/331-7090
FAX: 514/331-1380

LEARNING CO
Learning Company
6493 Kaiser Drive
Fremont, CA 94555
800/852-2255, 510/792-2101
FAX: 510/792-9628

LEGO
LEGO
550 Taylor Rd.
Enfield, CN 06082
800/527-8339, 203/749-2291
FAX: 203/763-2466

LINGO FUN
Lingo Fun
PO Box 486
Westerville, OH 43081
800/745-8258, 614/882-8258
FAX: 614/882-2390

LIVING SOFT
Living Soft
P. O. Box 970
Janesville, CA 96114
800/626-1262, 916/253-2700
FAX: 916/253-2703

LOTUS
Lotus Development Corp.
55 Cambridge Parkway
Cambridge, MA 02142
800/343-5414 & 800/465-6887 (Canada),
617/577-8500
FAX: 617/693-3899

Publishers Addresses

MACROMED
MacroMedia, Inc.
600 Townsend, Suite 310W
San Francisco, CA 94103
800/828-6067

MANHATTEN
Manhatten Graphic Corp.
250 E. Hartsdale Ave., Suite 23
Hartsdale, NY 10530
800/572-6533, 916/725-2048
FAX: 916/725-2450

MARSHWARE
MarshMedia
5903 Main Street
Kansas City, MO 64113
800/821-3303, 816/523-1059
FAX: 816/333-7421

MATHSOFT
MathSoft, Inc.
201 Broadway
Cambridge, MA 02139-1901
800/628-4223, 617/577-1017
617/577-8829

MAXIS
Maxis
2 Theatre Square, Suite 230
Orinda, CA 94563
800/336-2947, 510/254-9700
FAX: 510/253-3736

MECC
MECC
6160 Summit Dr N.
Minneapolis, MN 55430-4003
800/685-6322, 612/569-1500
FAX: 612/569-1551

MICROSOFT
Microsoft Corporation
One Microsoft Place
Redmond, WA 98052-6399
800/426-9400, 206/882-8080
FAX: 206/936-7329

MILLIKEN
Milliken Publishing
1100 Research Blvd.
St. Louis, MO 63132-0579
800/643-0008, 800/538-1319, 314/991-4220

MINDPLAY
MindPlay
3130 N Dodge Boulevard
Tucson, AZ 85716-1726
800/221-7911, 602/322-6365
FAX:602/322-0363

MINDSCAPE
Mindscape Educational Software
1345 Diversey Parkway
Chicago, IL 60614-1299
800/829-1900, 312/525-1500
FAX: 312/525-9474

MISTY CITY
Misty City Software
11866 Slater Ave NE
Kirkland, WA 98034
800/795-0049, 206/820-5559
FAX: 206/820-4298

NATIONAL GEO
National Geographic Educational Services
PO Box 98019
Washington, DC 20090
800/368-2728, 202/828-6605
FAX: 301/921-1575

NEWSBANK
Newsbank
58 Pine Street
New Canaan, CT 06840-5426
800/762-8182

NEWSWEEK
Newsweek Educational Division
P. O. Box 414
Livingston, NJ 07039
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FAX: 201/316-2370

OPTICAL DATA
Optical Data
30 Technology Drive, Box 4919
Warren, NJ 07059
800/524-2481, 908/668-1322

OPTIMUM RES
Optimum Resources
PO Box 23317
Hilton Head, SC 29925
800/327-1473, 803/785-7441
FAX: 803/785-7031

ORANGE
Orange Cherry Software
PO Box 390
Pound Ridge, NY 10576-0390
800/672-6002, 914/764-4104
FAX:914/764-0104

PARADIGM
Paradigm Software
PO Box 2995
Cambridge, MA
617/576-7675
FAX: 617/576-7680

PASSPORT
Passport Designs
100 Stone Pine Rd
Half Moon Bay, CA 94019
800/443-3210, 415/726-0280
FAX: 415/726-2254

PLUMA
Pluma Software
1116 East Greenway
Mesa, AZ 85203
602/969-9441
FAX:602/969-9445

POSTCRAFT
Postcraft
27811 Hopkins, Suite 6
Valencia, CA 91355
805/257-1759

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POWER
Power Industries
37 Walnut Street
Wellesley Hills, MA 02181
800/395-5009, 617/235-7733
FAX: 617/235-0084

PRENTICE
Prentice-Hall Computer Publishing
11711 N. College Ave, Suite 140
Carmel, IN 46032-5634
800/428-5331, 317/573-2500
FAX: 800/448-3804 or 317/573-2655

PRESCIENCE
Prescience
939 Howard Street
San Francisco, CA 94103
800/UCR-MATH, 415/543-2252
FAX: 415/882-0530

PSYGNOSIS
Psygnosis Software
675 Massachusetts Ave.
Cambridge, MA 02139
800/438-7794, 617/497-7794
FAX: 617/497-6759

PUBLISHING
Publishing International
PO Box 70790
Sunnyvale, CA 94086-0790
408/738-4311
FAX: 408/773-1791

QUALITY
Quality Computers
20200 Nine Mile Rd., P. O. Box 665
St. Clair Shores, MI 48080
800/777-3642, 313/774-7200
FAX: 313/774-2698

QUARK
Quark
1800 Grant St
Denver, CO 80203
800/676-4575, 303/894-3452
FAX: 303/894-3399

QUE SOFT
QUE Software
11711 N. College Ave., Suite 140
Carmel, IN 46032
800/992-0244

QUEUE
Queue
338 Commerce Drive
Fairfield, CT 06430
203/335-0908
800/232-2224

RAYDREAM
Raydream
1804 N. Shoreline Blvd.
Mountain View, CA 94043
800/543-8188; 415/960-0766
FAX: 415/960-1198

RDA
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35 Crooked Hill Rd., Suite 200
Commack, NY 11725
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Edwardsville, KS 66113
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SCHOLASTIC
Scholastic Software
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New York City, NY 10003
800/541-5513, 212/505-3130
FAX: 212/505-3310

SILVER
SilverPlatter Information Services
100 River Ridge Dr.
Norwood, MA 02062-5026
800/343-0064, 617/769-2599
FAX: 617/769-8763

SOFT VENT
Software Ventures
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Berkeley, CA 94705
800/336-6477, 510/644-3232
FAX: 510/848-0885

SOFTSWAP
CUE SoftSwap
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Alameda, CA 94501
510/814-6630
FAX: 510/814-0195

SOUTH-WEST
Southwestern Publishing
5101 Madison Road
Cincinnati, OH 45227
800/543-7972, 513/271-8811

SPECTRUM
Spectrum Holobyte
2490 Mariner Sq Loop
Alameda, CA 94501
800/695-4263, 510/522-3584
FAX: 510/522-3587

SUN/WINGS
Sun/wings for learning
101 Castleton St.
Pleasantville, NY 10570
800/321-7511, 914/747-3310
FAX: 914/747-4109

TANAGER
Tanager Software
1933 Davis St., Suite 208
San Leandro, CA 94577
800/841-2020, 510/430-0900
FAX: 510/430-0917

TECHWARE
P.O. Box 151085
Altamonte, FL 32715-1085
800/347-3224; 407/695-9000

Publishers Addresses

TERRAPIN
Terrapin Software
400 Riverside Street
Portland, ME 04103
800/972-8200, 207/878-8200
FAX: 207/797-9235

TIMEWORKS
Timeworks, Inc.
625 Academy Dr.
Northbrook, IL 60062
800/535-9497, 708/559-1300
FAX: 708/559-1399

TOM SNYDER
Tom Snyder Productions
80 Coolidge Hill Rd
Watertown, MA 02172-2817
800/342-0236, 617/926-6000
FAX: 617/926-6222

TOP TEN
Top Ten Software
40982 N. State Highway 41 #7
Oakhurst, CA 93644-9600
209/683-7577
FAX: 209/683-7566

TRUE BASIC
True Basic
12 Commerce Avenue
West Lebanon, NH 03784
800/872-2742, 603/298-5655
FAX: 603/298-7015

TURNER MM
Turner Multimedia
105 Terry Dr., Suite 120
Newtown, PA 18940
800/344-6219 & 800/563-4422 (in Canada),
215/579-8589

UNICORN
Mark of the Unicorn
222 Third Street
Cambridge, MA 02142
617/576-2760

VENTURA
Ventura Educational Systems
910 Ramona Ave
Grover City, CA 93433
800/336-1022, 805/473-7380
FAX: 805/473-7382

VERNIER
Vernier Software
2920 SW 89th Street
Portland, OR 97225
503/297-5317
FAX: 503/297-1760

VIDEODISC
Videodiscovery
1700 West Lake Ave N, Suite 600
Seattle, WA 98109-3012
800/548-3472, 206/285-5400
FAX: 206/285-9245

VOYAGER
Voyager Company
1351 Pacific Coast Highway
Santa Monica, CA 90401
800/446-2001, 310/451-1383
FAX: 310/394-2156

WAGNER
Roger Wagner Publishing
1050 Pioneer Way, Suite P
El Cajon, CA 92020
800/421-6526, 619/442-0522
FAX: 619/442-0525

WILD DUCK
Wild Duck
979 Golf Course Drive, Suite 256
Rohnert Park, CA 94928
800/410-6677; 707/586-0728
FAX: 707/586-0728

WORDPER
WordPerfect Corporation
1555 N. Technology Way
Orem, UT 84057
800/321-4566, 801/225-5000
FAX: 801/228-5377
WORDSTAR
Wordstar Int'l
PO Box 6113
Novato, CA 94948
800/227-5609, 415/382-8000
FAX: 415/883-1629

XIPHIAS
Xiphias @ Helms Hall
8758 Venice Boulevard
Los Angeles, CA 90034
800/532-3766, 310/841-2790
FAX: 310/841-2559

Helpful Hints for Computer-Using Educators

Whether you manage one computer, a network, or a school full of computers, there are some programs that can help you maintain the equipment as well as your sanity. As these are not instructional programs, we did not include them in the body of the guide. Here is a list of useful utility programs for preventing or clearing up problems that may arise.

1. We recommend all computers have a screen saving mechanism. There are excellent commercial, shareware, and public domain screen saving programs. Because of the abundance, variety, and availability we have not included any specific titles.

2. In this age of communicable diseases, the introduction of just one virus can wreak havoc. If none of your computers have a hard drive, there is no need to have a virus detector. However, if you insert your disk into any computer with an infected hard drive and then return it to your machine, your program may no longer run. So, there are two reasons to own a virus detector: the first is for any computers you use that have hard drives, and the second is for the protection of your disks if they are used in other computers that have hard drives. Any virus detector becomes obsolete as new viruses are spread,so update virus detectors on a regular basis. Here are some reliable virus detectors you may consider:

   - *Virex* and *Virex -PC*
     Microcom, PO Box 51489, Durham, NC 27717.
     Phone: 919/490-1277

   - *Central Point Anti-Virus for the Macintosh* and *Central Point Anti-Virus for DOS*
     Central Point Software, 5220 NW Greenbrier Parkway, Suite 200, Beaverton, OR 97006.
     Phone: 503/690-8090

   - *Norton AntiVirus*
     Peter Norton Computing, 100 Wilshire Blve., 9th Floor, Santa Monica, CA 90401.
     Phone: 914/319-2000

   - *Symantec AntiVirus for Macintosh (SAM)*
     Symantec, 10201 Torre Ave, Cupertino, CA 95014.
     Phone: (408) 253-9600

   - *Disinfectant*
     Shareware available from bulletin boards and dealers

3. Hard drive management

   - *FoolProof* (Macintosh)
     SmartStuff Software, P.O. Box 82284, Portland, OR 97282
     Phone: 503/775-2821

   - *HD Tune Up* (Macintosh)
     Symantec, (address above)

   - *Norton Utilities*
     Peter Norton Computing (address above)

4. There are other utilities that provide password protection for files, data compression tools for saving extra files on a hard drive, and utilities that compare the compatibility of disk operating systems with the software versions on the drive.

Here are some teaching hints for establishing student experts:

1. Teach two students how to use each utility and post their names in the room. When a particular need arises, these students can help disinfect a disk or cure a printing ill, before you are needed to troubleshoot. Let them be responsible for teaching other students and adult aides about their utilities.

2. Keep a notebook on viruses and assign a different student to report each month on current virus news. Upgrade virus detectors as needed. Your students will earn to gather timely information from public sources.

3. Keep another notebook on general utilities. Have one student manage the notebook each month or quarter. Let all students submit information gleaned from magazine advertisements and articles. When a need arises, the class may have already identified the solution in the notebook.

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